

Mighty Math

for 6-8 year olds

Advancing Mathematician

BOOK 2



Ready to MOVE ON

with **Mathematics**



Kim Freeman

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NIGHTY MATH

for 6-8 year olds

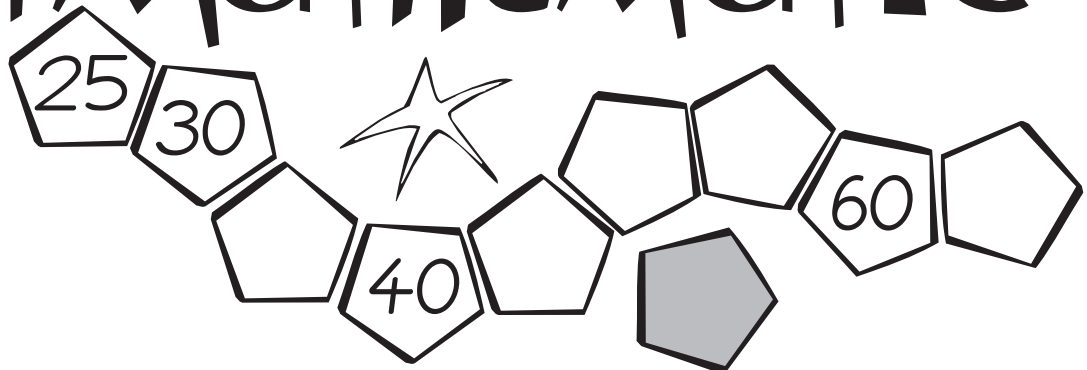
Advancing Mathematician

BOOK 2



Ready to MOVE ON

With **MATHEMATICS**



Kim Freeman

HOW CAN YOU HELP YOUR CHILD IN MATHEMATICS?

Don't just give this book to your child and expect them to learn by themselves. Any activity is fun when done with others or when there is reinforcement and encouragement. Praise and attention to what they are doing will help towards getting them to sit down to learn next time.

This blue Mighty Maths series, Advancing Mathematician, reinforces the work covered in the previous Mighty Maths series (Beginning Mathematician and Developing Mathematician). The work is progressively more challenging and new concepts are introduced in each book at various points. To help reinforce mathematical skills as well as to maintain motivation, the same type of question is asked in different ways and contexts.

This book covers numbers to 100, number sequences, addition and subtraction and its relationship between multiplication and division. By the end of this book children should be confident with the multiplication tables.

For best results:

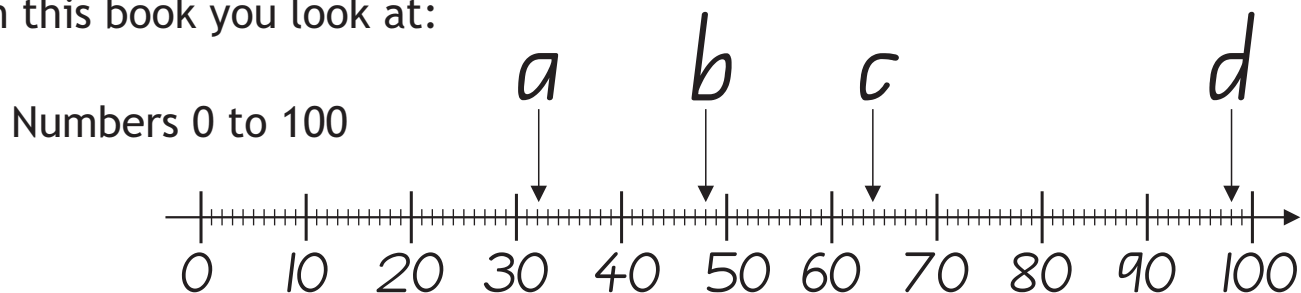
- Get your child into a routine for study. This is best done after they have come home from school and had a snack.
- Sit down and explain each of the concepts. To achieve this, parents may have to read ahead to know what will be covered.
- Reinforce concepts in the book by giving extra examples and testing your child on his or her times tables.
- Practise correct writing and spelling of number words. Give extra examples. Don't just rely on this book. A dozen questions on a piece of paper at a later date will reinforce the work covered and will help consolidate the concepts involved. It all adds to giving your child an advantage at school.

If your child does not understand or makes mistakes then don't worry! Some new concepts might be confusing at first. As work in this series progresses they will have many opportunities to learn that same concept in similar and different contexts. Therefore, go over the pages, praise what has been done right and talk about what has gone wrong. Rub out their answers and let them try that page again. The work in this series of books will become increasingly more challenging. With some children the learning process will take time, however practice and repetition will lead to increased confidence in mathematics.

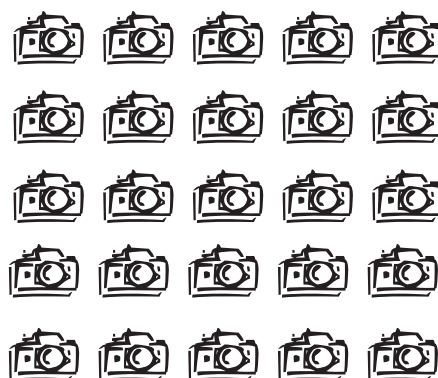
We hope that you and your child have fun with Mighty Maths. At Mahobe, we certainly had fun putting it all together for you.

What Is In This Book?

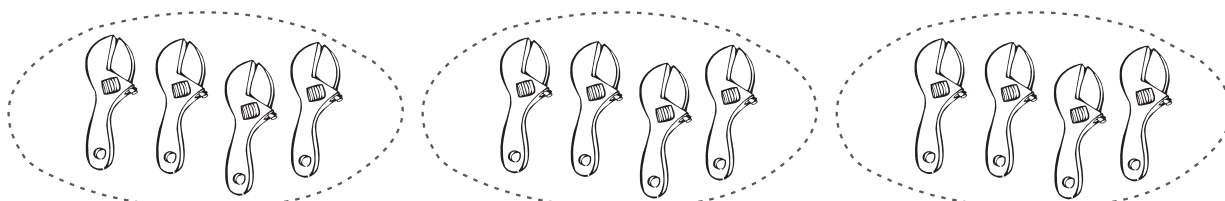
In this book you look at:



Describing groups of objects



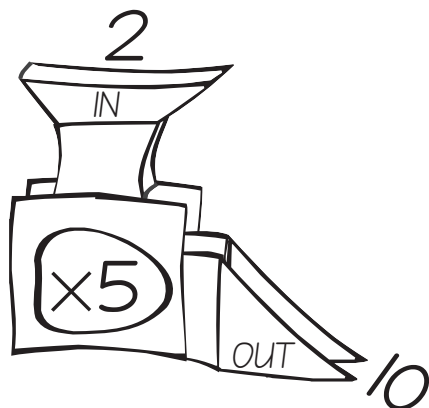
Addition and multiplication



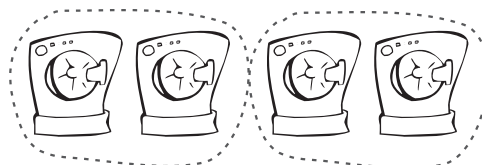
$$4 + 4 + 4 = \dots\dots\dots$$

$$3 \times 4 = \dots\dots\dots$$

Multiplication tables

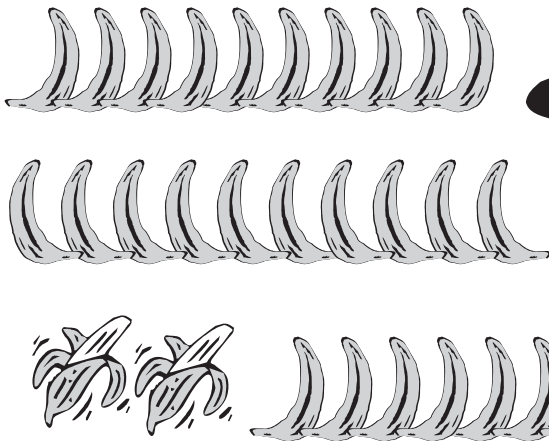


Division



$$\dots\dots 4 \dots\dots \div 2 = \dots\dots 2 \dots\dots$$

Writing Numbers Greater Than 20

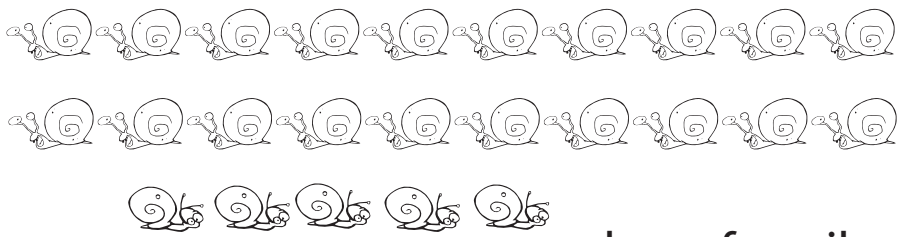


Circle the groups of 10
Count how many are left over.



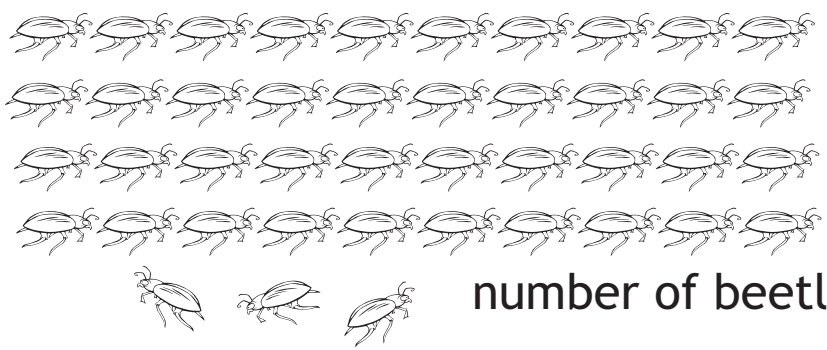
number of bananas =

tens	leftovers



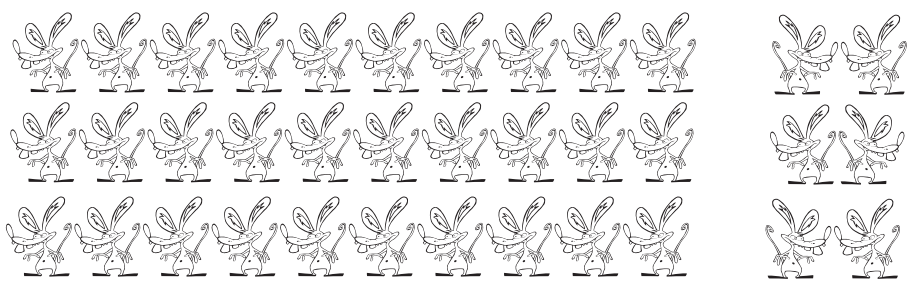
number of snails =

tens	leftovers



number of beetles =

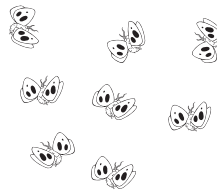
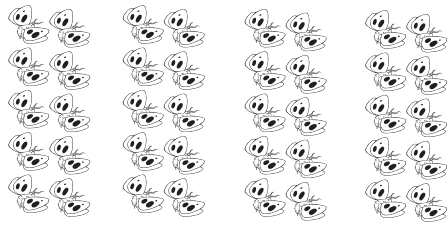
tens	leftovers



number of mice =

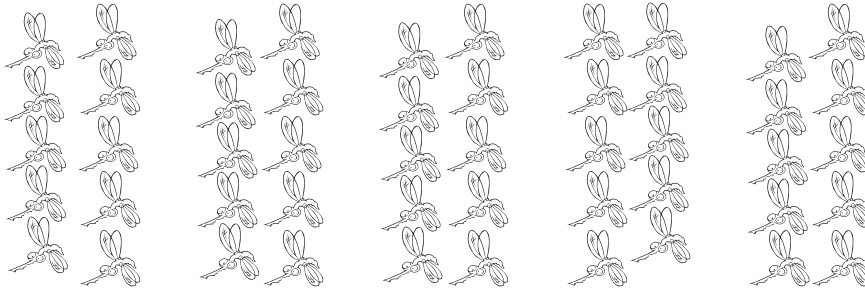
tens	leftovers

Writing Numbers Greater Than 20



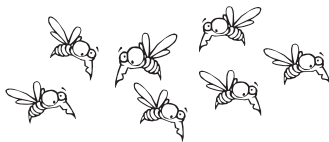
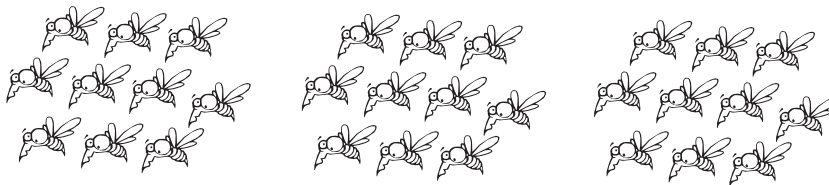
number of butterflies =

tens	leftovers



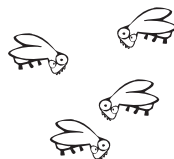
number of mosquitoes =

tens	leftovers



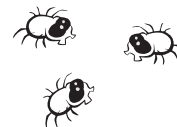
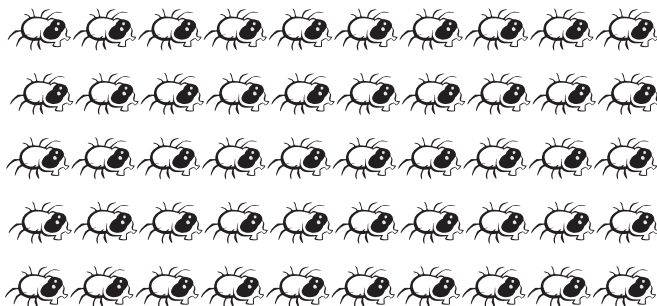
number of wasps =

tens	leftovers



number of flies =

tens	leftovers

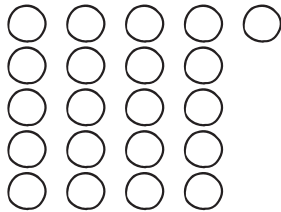


number of aphids =

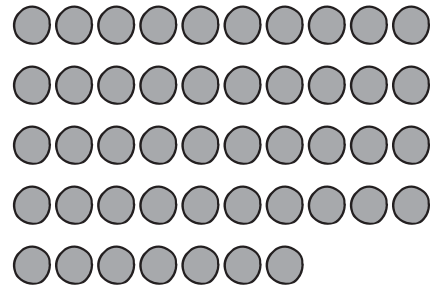
tens	leftovers

Writing Numbers Greater Than 20

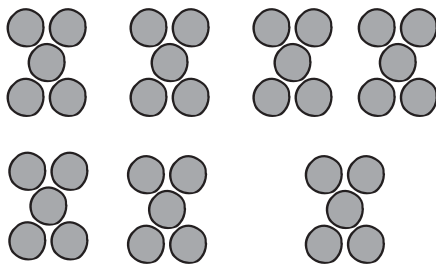
Put a ring around each group of 10 circles then write the number of circles in each group.



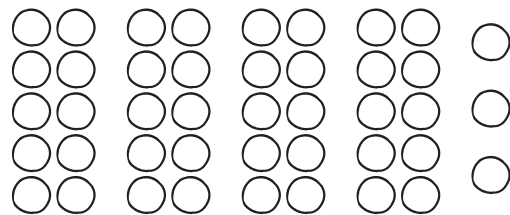
tens	leftovers



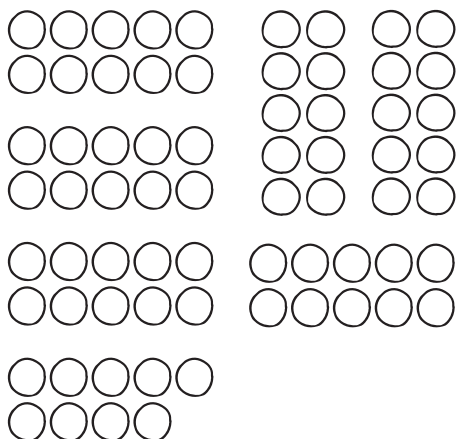
tens	leftovers



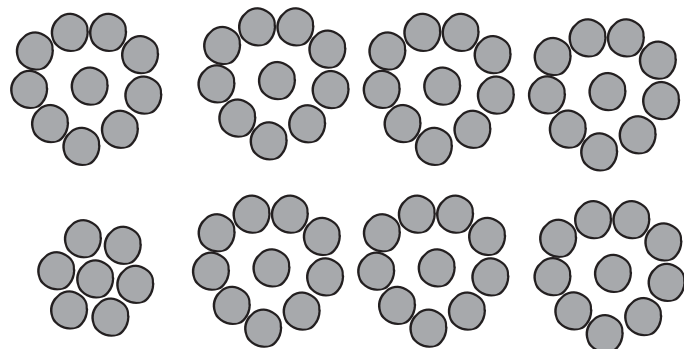
tens	leftovers



tens	leftovers



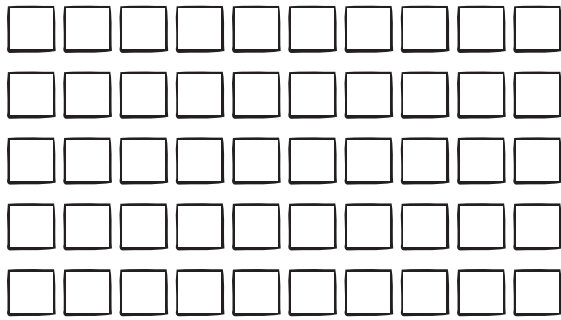
tens	leftovers



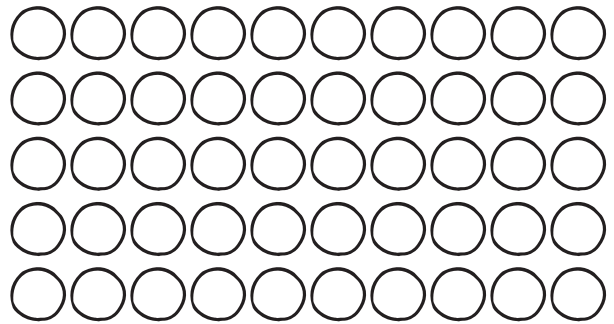
tens	leftovers

Writing Numbers Greater Than 20

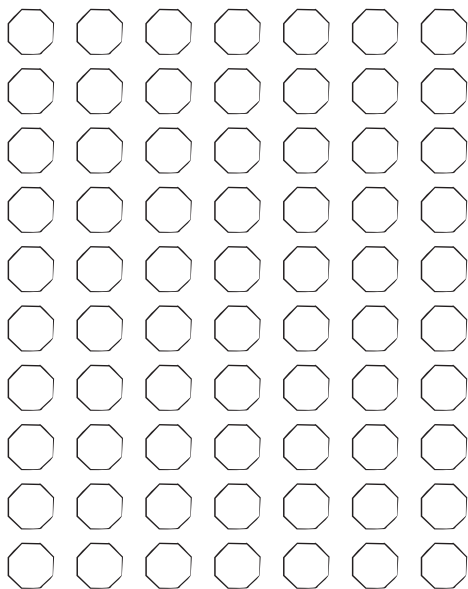
Shade the correct number of items.



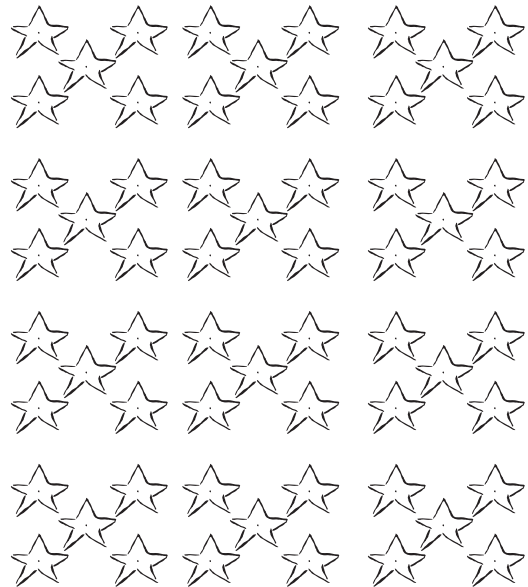
34 squares



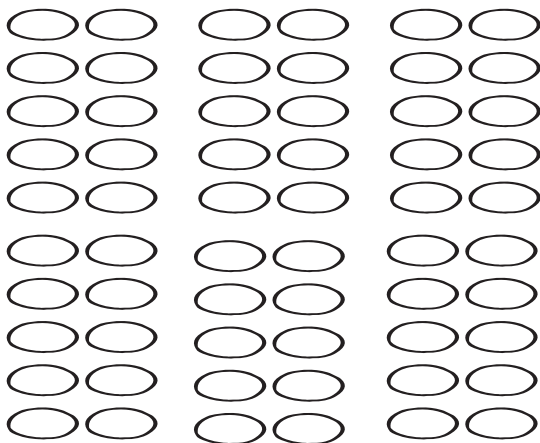
27 circles



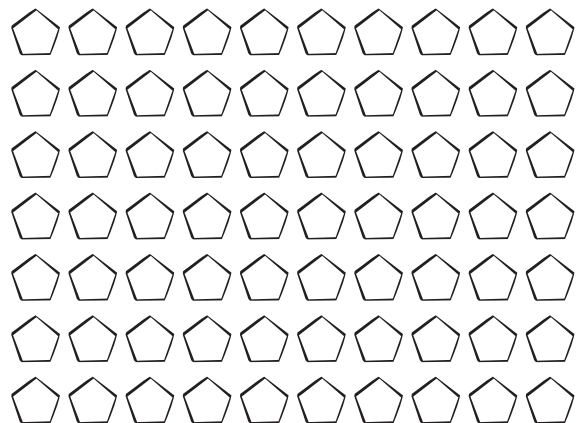
58 octagons



35 stars



42 ellipses

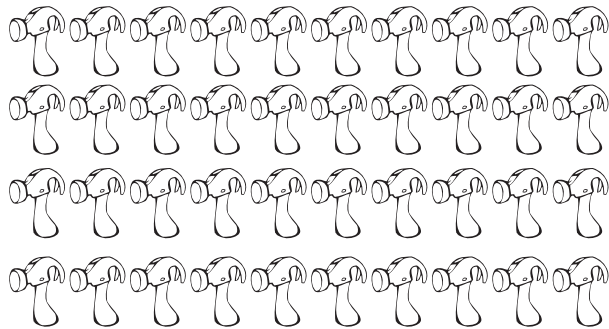


57 pentagons

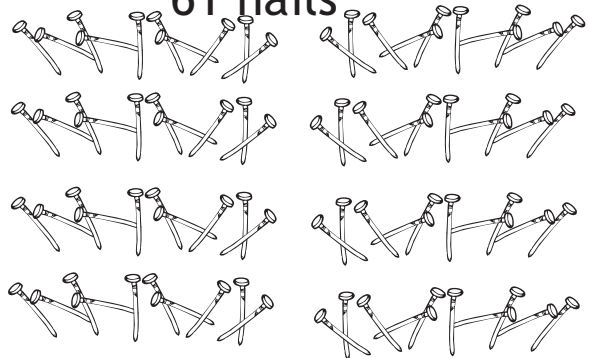
Writing Numbers Greater Than 20

Shade the correct number of items.

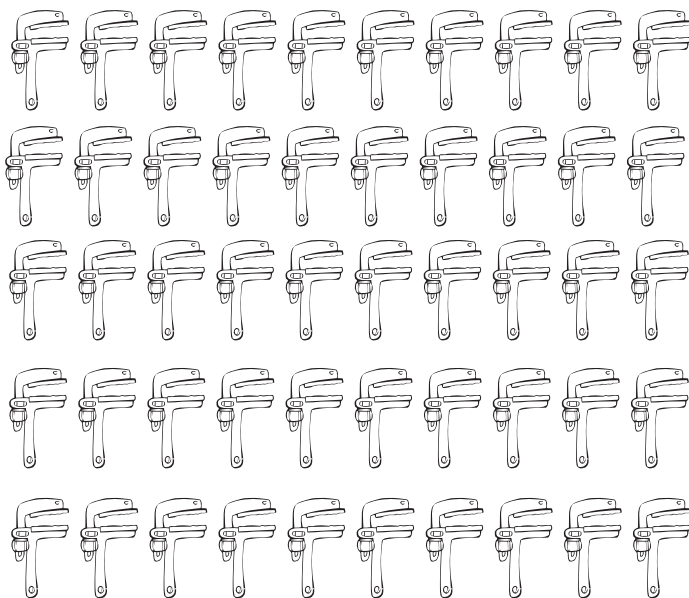
22 hammers



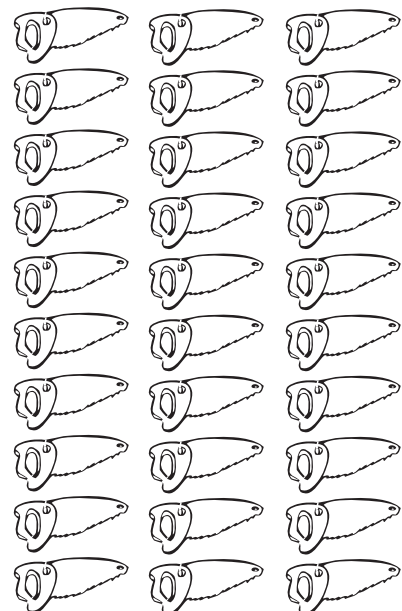
61 nails



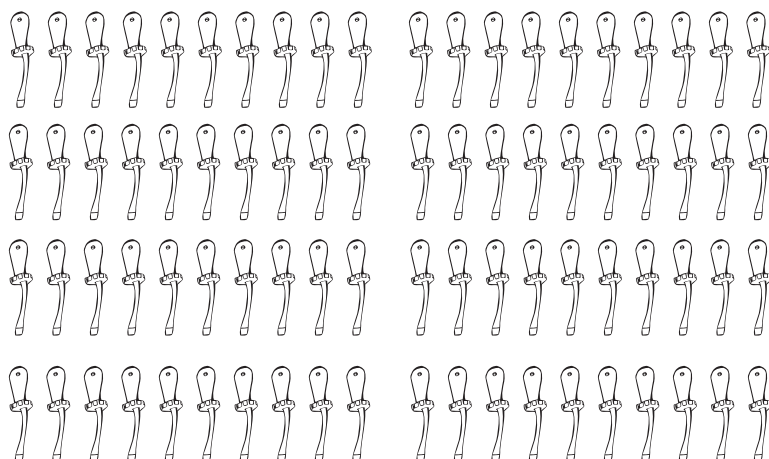
46 wrenches



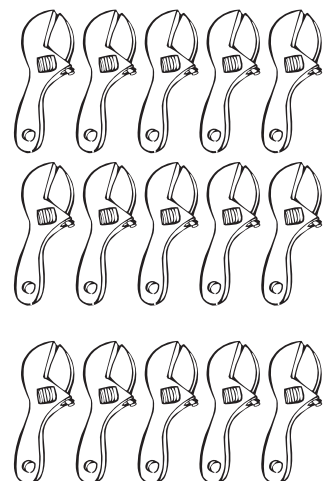
28 saws



35 screwdrivers



12 spanners



Numbers 0 to 100

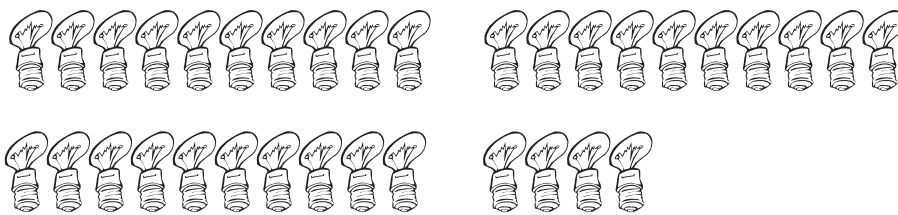
Write in the tens and add the leftovers.

Door mats.



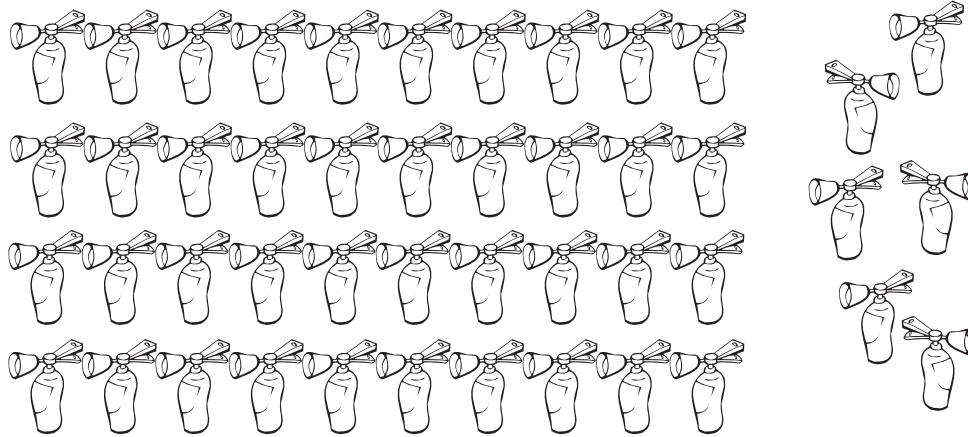
$$\dots\dots\dots 20 + \dots\dots\dots 1 = \dots\dots\dots 21$$

Light bulbs.



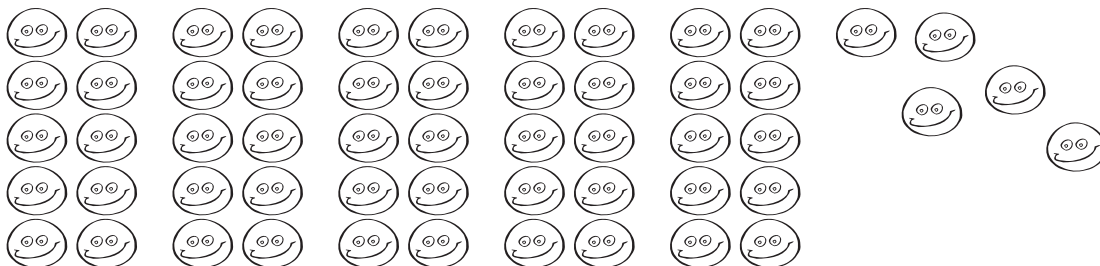
$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

Fire Extinguishers.



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

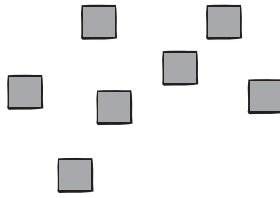
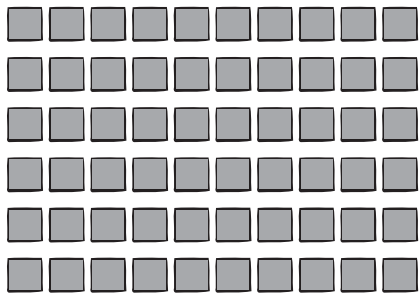
Smiley Faces.



$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

Numbers 0 to 100

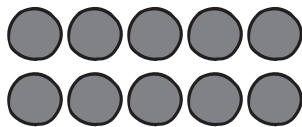
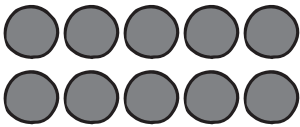
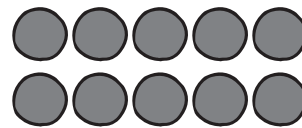
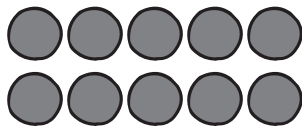
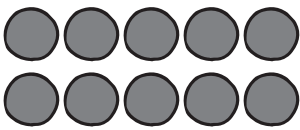
Write in the tens and add the leftovers.



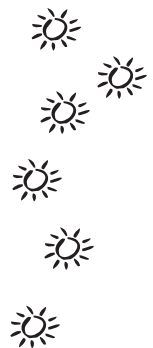
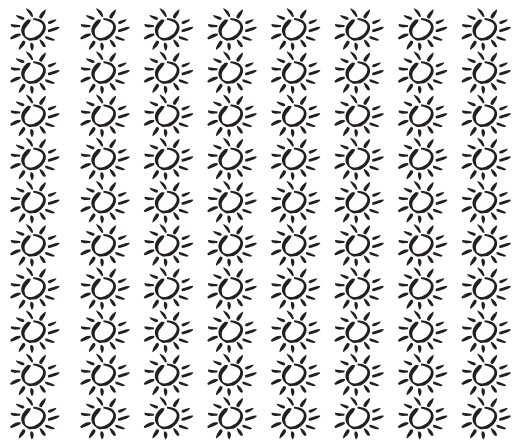
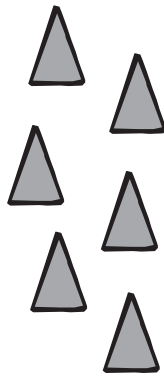
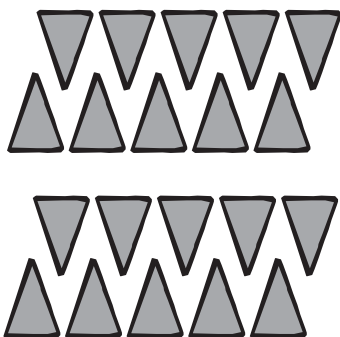
..... + =



..... + =



..... + =

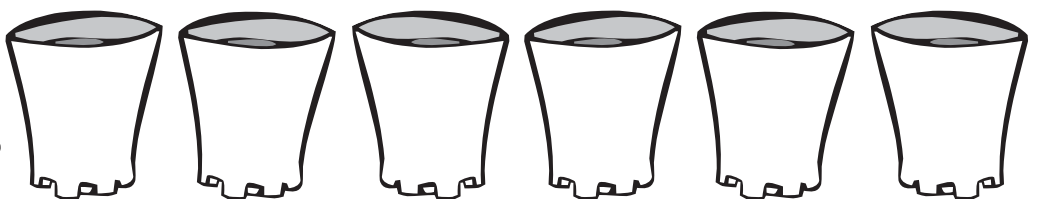
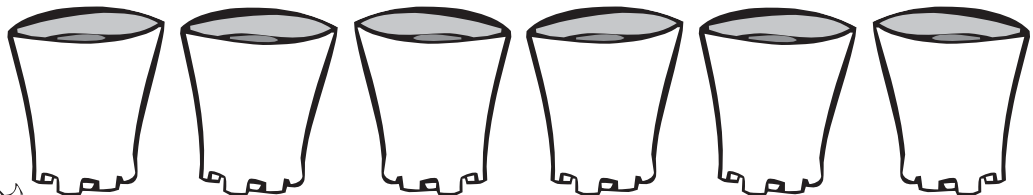
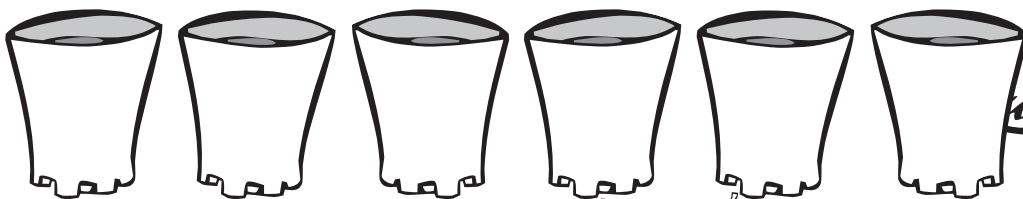
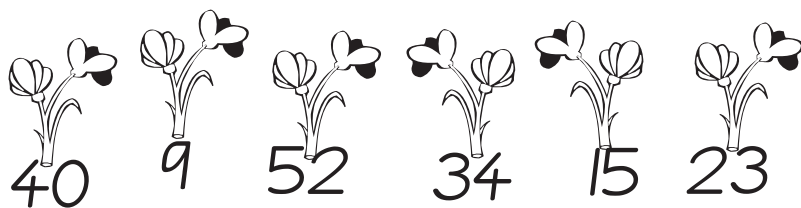
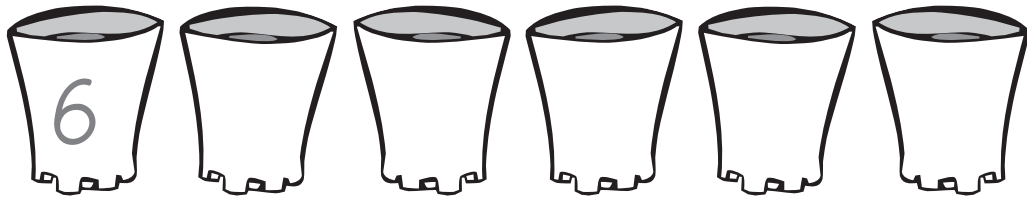
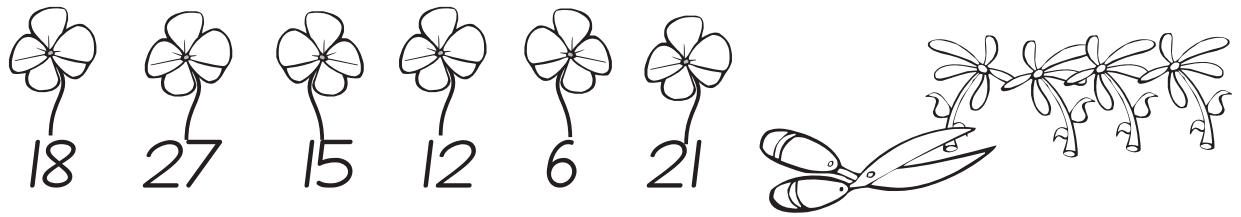


..... + =

..... + =

Numbers 0 to 100

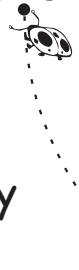
Arrange each group of numbers in order.



Numbers 0 to 100

Draw a line between the number and the word.

60 20 30 50 90
 70 40 80
 twenty fifty seventy forty
 sixty thirty eighty ninety



Write the addition and spell the number words.



.....
 $40 + 2$

forty two



.....



.....




.....

Numbers 0 to 100

Write the addition and spell the number words.



$20+6$
.....
twenty six
.....



.....
.....



.....
.....



.....
.....



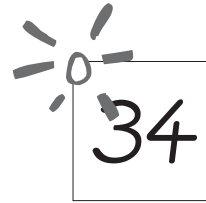
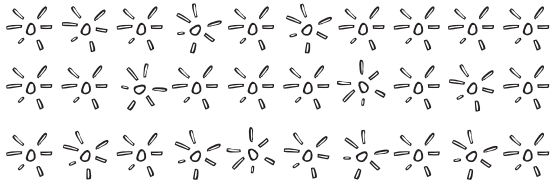
.....
.....



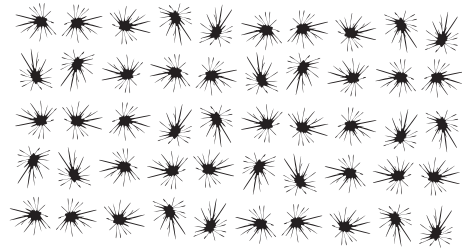
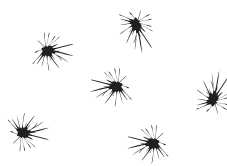
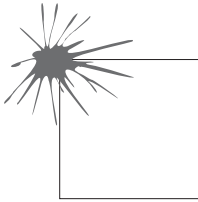
.....
.....

Numbers 0 to 100

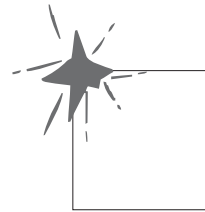
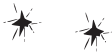
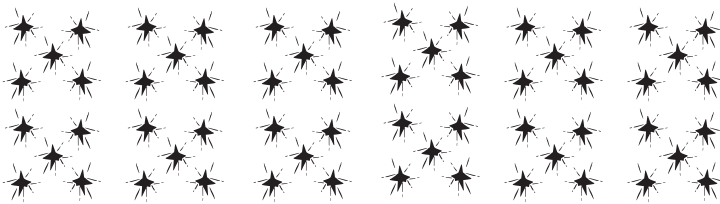
Count then write the number of items.



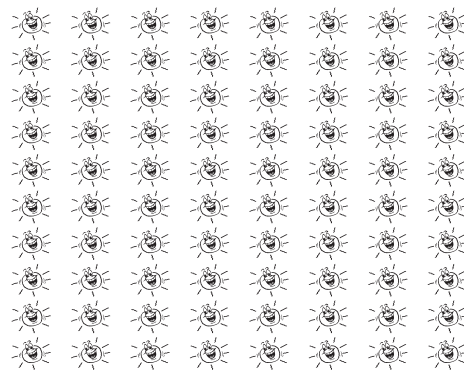
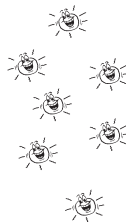
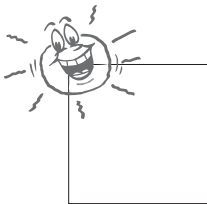
thirty four



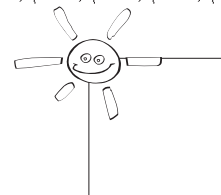
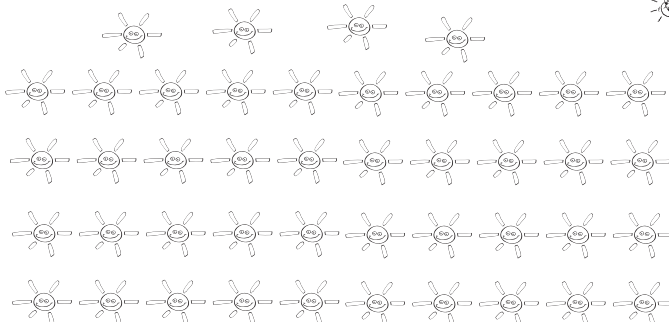
.....



.....



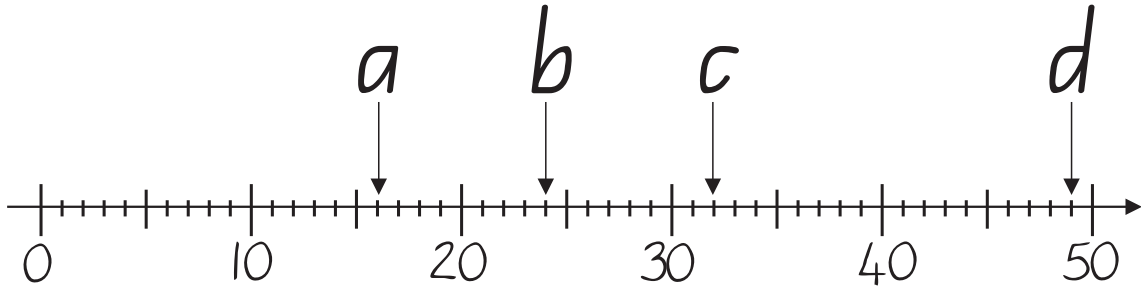
.....



.....

Numbers 0 to 100

Which numbers have been labelled?
Write the number and the number word.

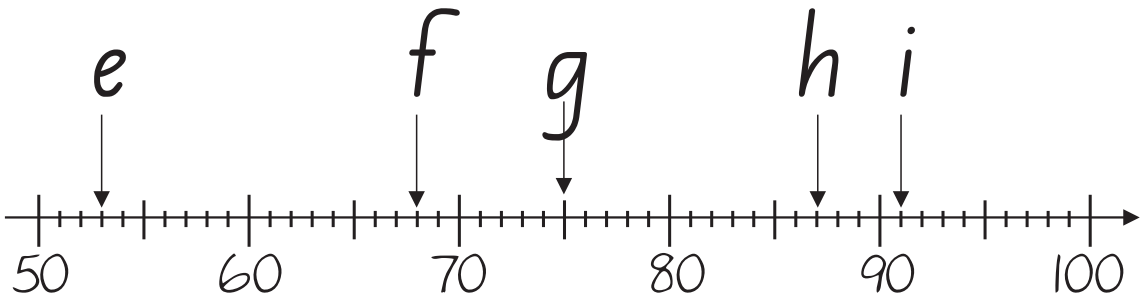


a = ...16... sixteen.....

b =

c =

d =



e =

f =

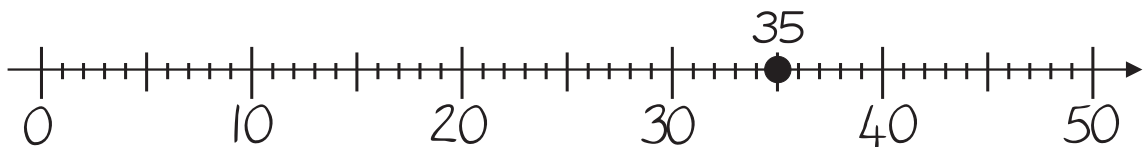
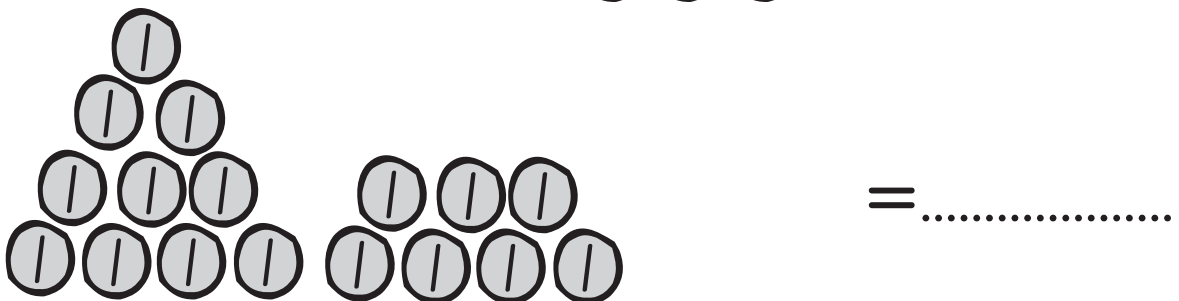
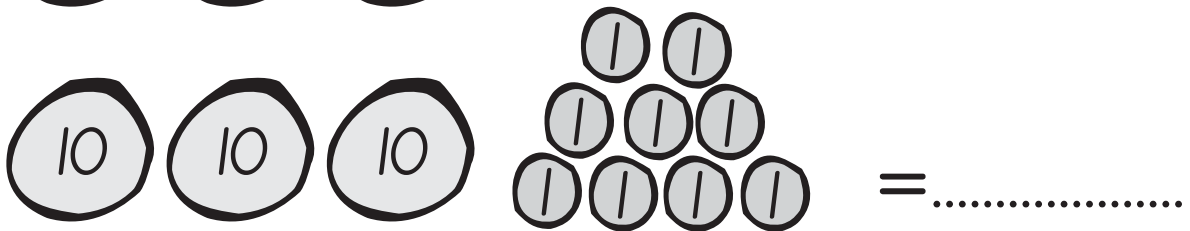
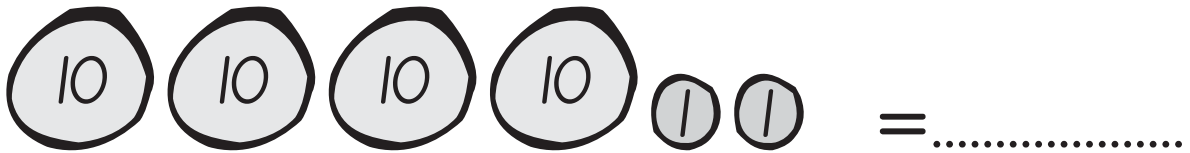
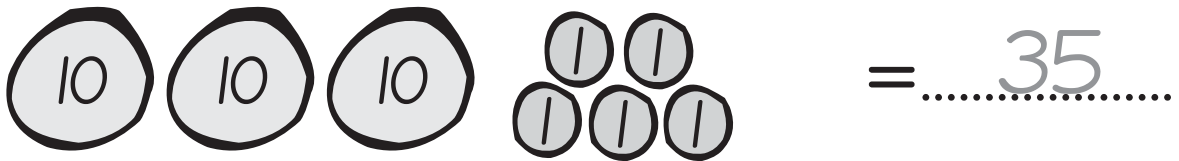
g =

h =

i =

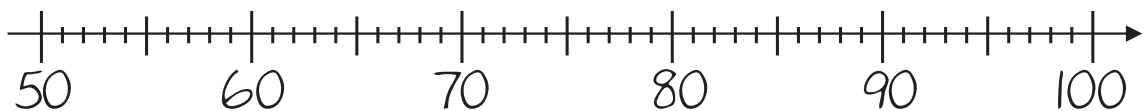
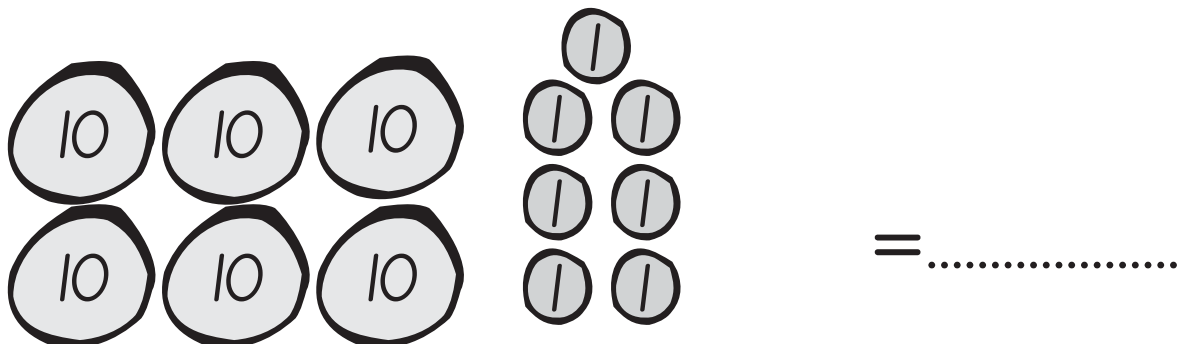
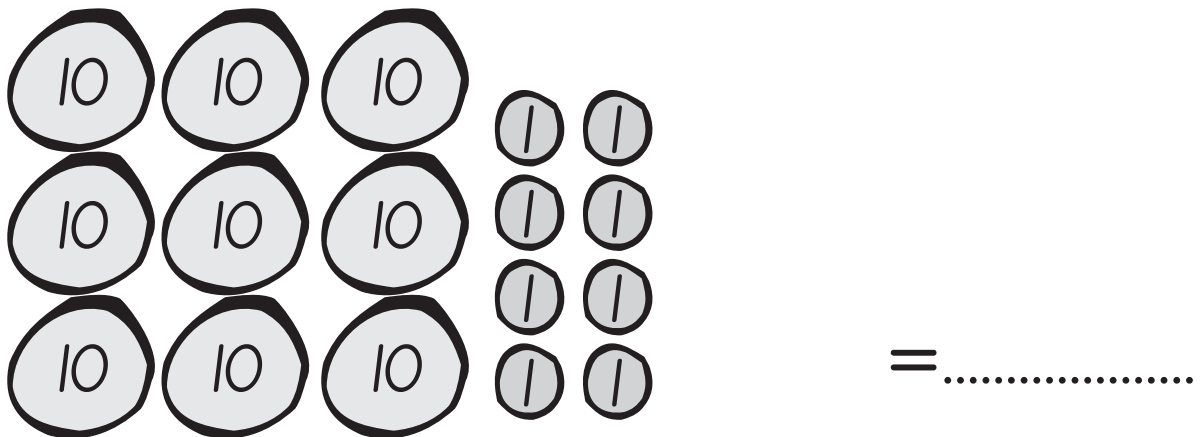
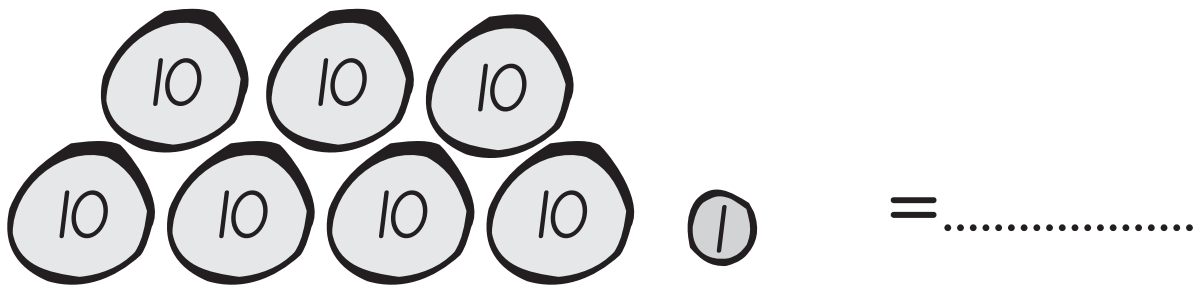
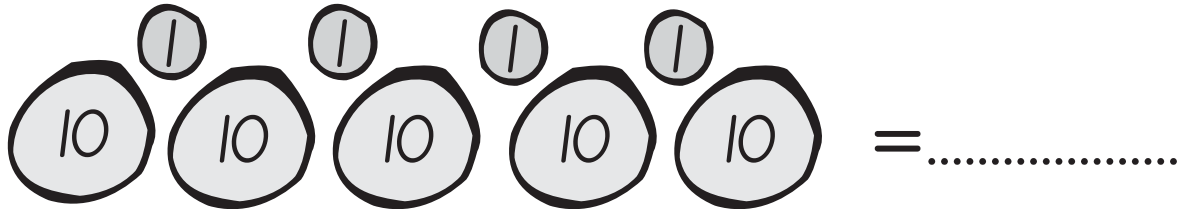
Numbers 0 to 100

Write the number being represented.
Show all the numbers on the number line below.



Numbers 0 to 100

Write the number being represented.
Show all the numbers on the number line below.



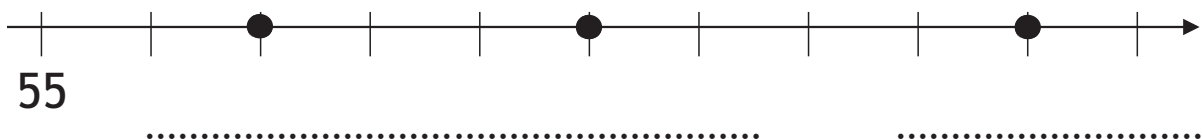
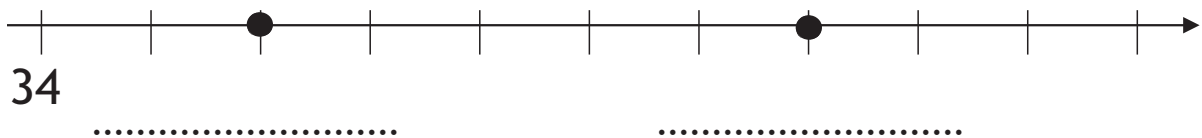
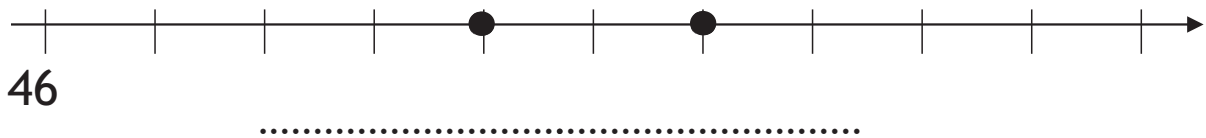
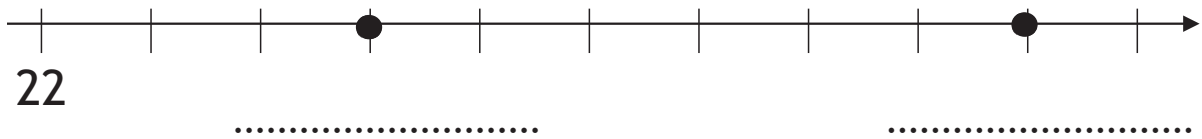
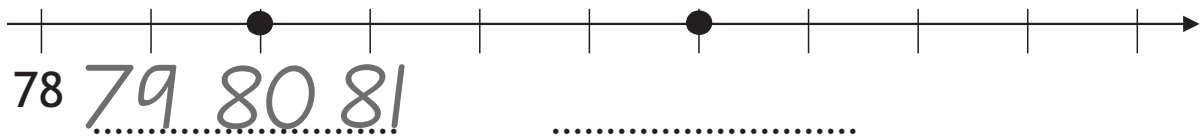
Numbers 0 to 100

Write on the cards all the numbers from 0 to 100.

0	1	2	3	4	5	6	7	8	9	10
	11		13			16				20
		22			25			28		
				34			37			
										50
	51	52	53				57		59	
		62			65					70
								78		
						86				
				94						100

Numbers and their positions

Write the number indicated on the number line. Write the numbers on either side of that number.

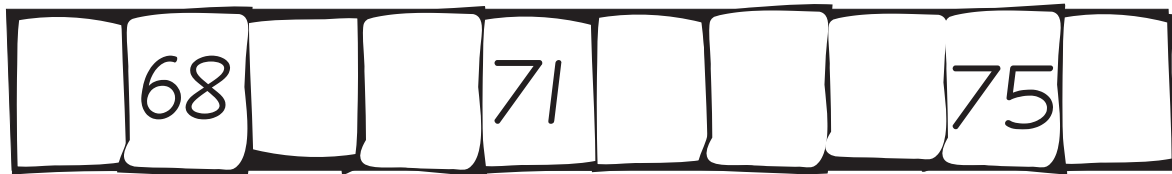
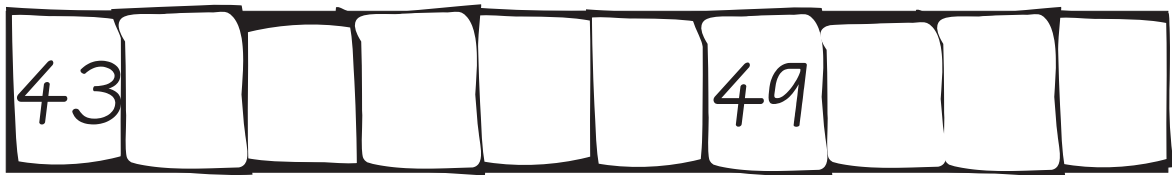
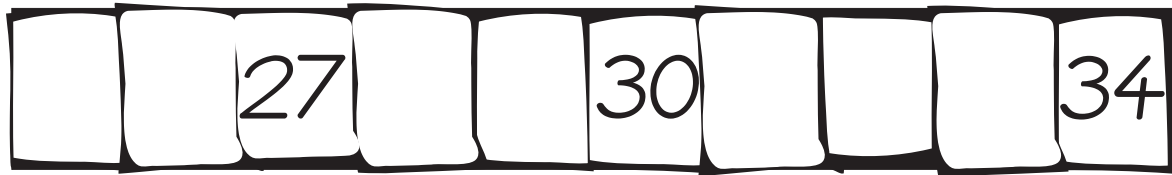


Circle the odd numbers.

17 98 80 27 66
 12 25
 54 9 32 73 41

Numbers 0 to 100

Complete these number sequences.



Complete these number sentences.

..... is between 33 and 35. 33 35

..... is between 67 and 69. 67 69

..... is between 49 and 51. 49 51

72 is between and 72

85 is between and 85

90 is between and 90

Numbers 0 to 100

Complete these number sentences.

..... is between 48 and 50. 48 50

..... is between 72 and 74. 72 74

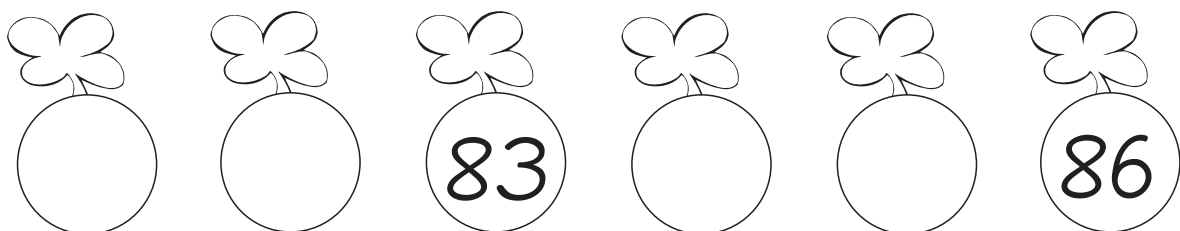
..... is between 80 and 82. 80 82

55 is between and 55

66 is between and 66

83 is between and 83

Complete these number sequences.

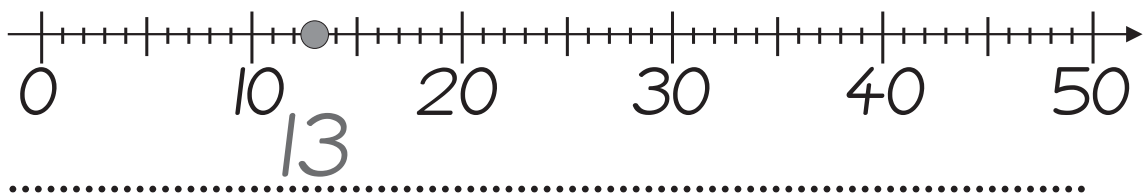


Numbers 0 to 100

Match the numbers with the correct addition sum.

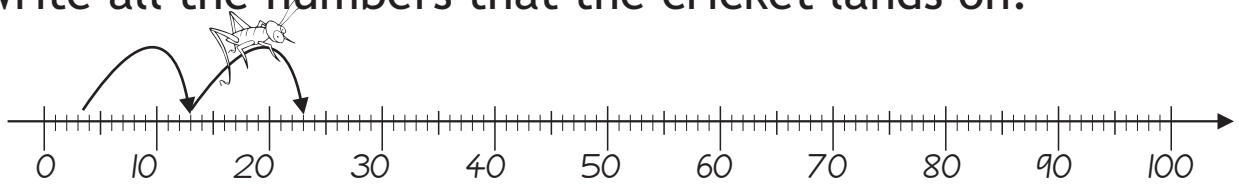
13	•	• $1+1+1+1$
37	•	• $10+1+1+1$
4	•	• $10+10+1+1$
8	•	• $10+10+10+10$
40	•	• $10+10+10+7$
22	•	• $5+1+1+1$
11	•	• $10+10+5+1+1+1+1$
29	•	• $5+5+1$

Mark all the numbers on this number line.



Numbers 0 to 100

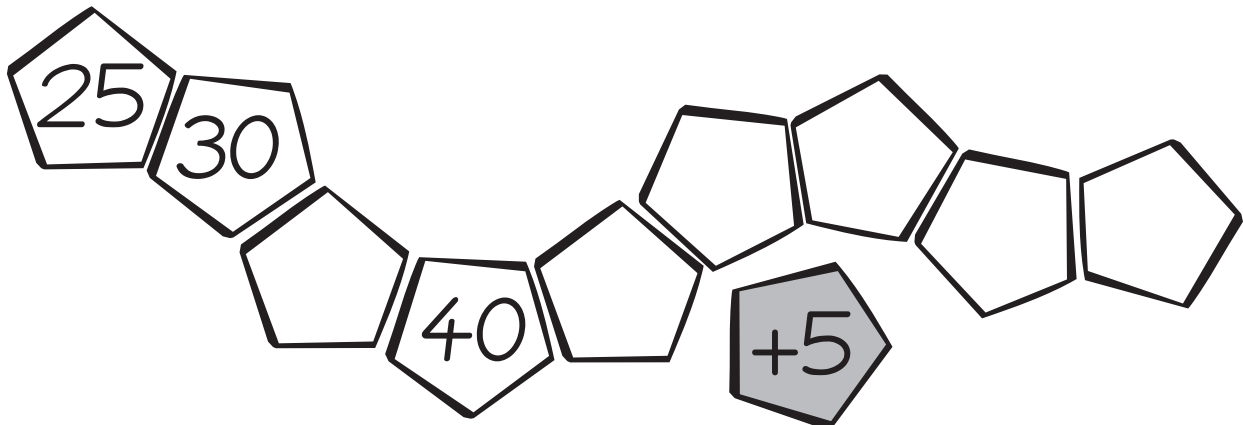
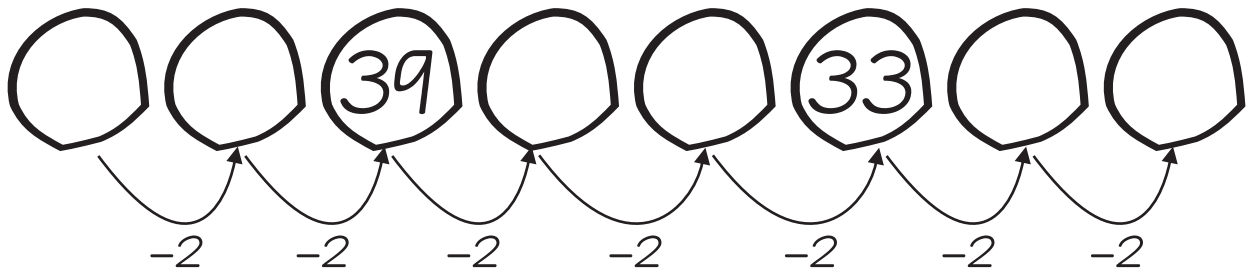
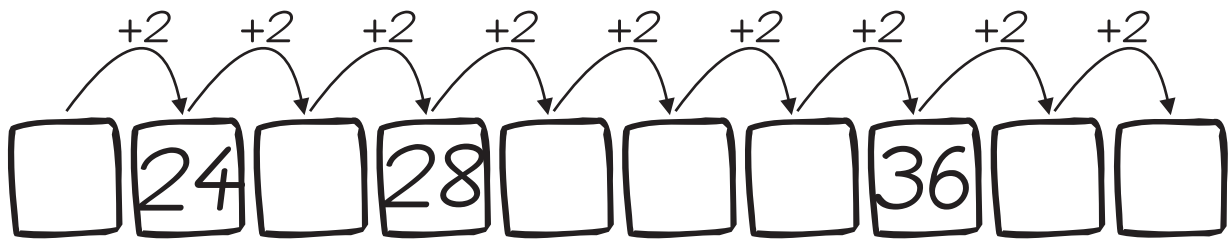
The cricket starts at 3 and jumps 10 units at a time. Write all the numbers that the cricket lands on.



3 13

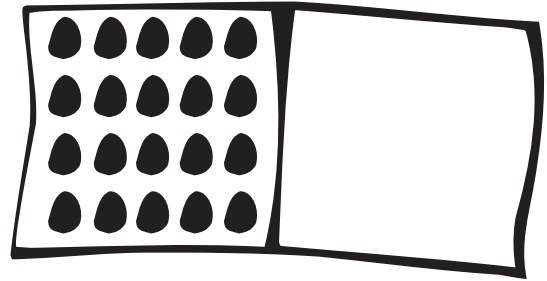
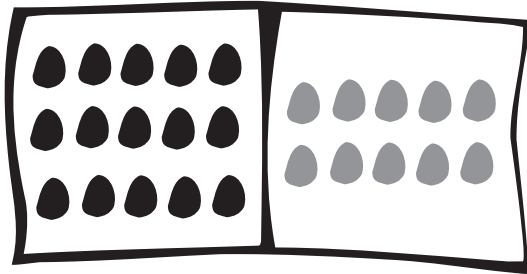
Complete each sequence by filling in the missing numbers.

..... 47 57 67



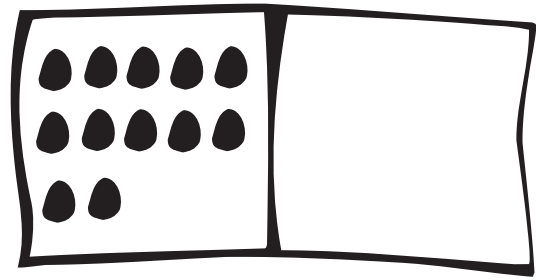
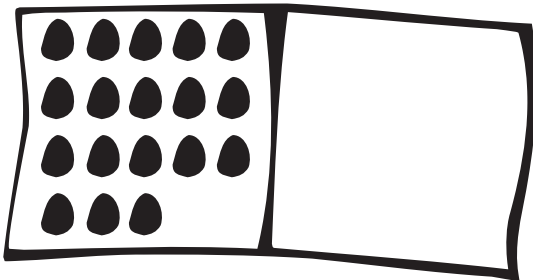
Addition Combinations

Draw more to make 25, then write the addition statement.



.....15+10=25.....

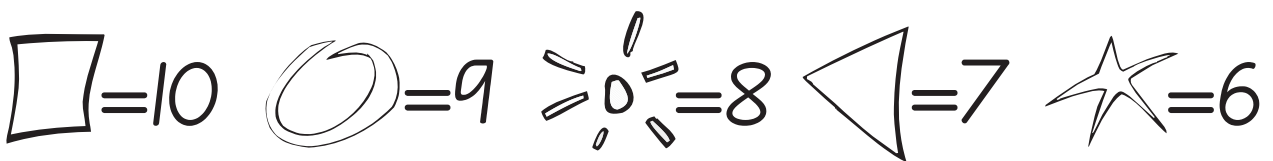
.....



.....

.....

Add the numbers for each pair of shapes.



$\boxed{10} + \textcircled{9} = \dots 19 \dots$

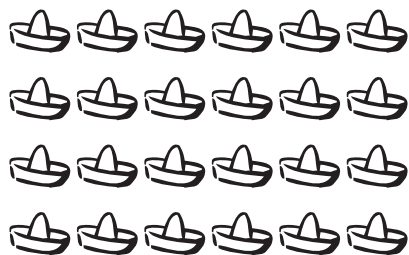
$\star + \text{sun} = \dots$

$\text{circle} + \text{sun} = \dots$

$\triangle + \star = \dots$

Describing Groups of Objects

Match the following pictures with the correct statement.



• 5 rows of 3



• 4 rows of 6



• 1 row of 10

• 2 rows of 4

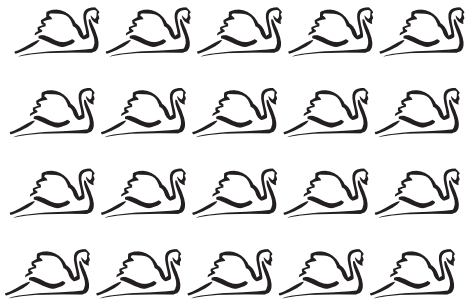


• 3 rows of 8



Describing Groups of Objects

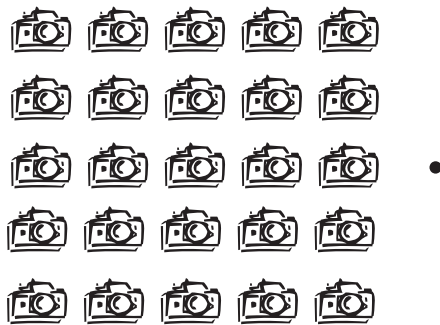
Match the following pictures with the correct statement.



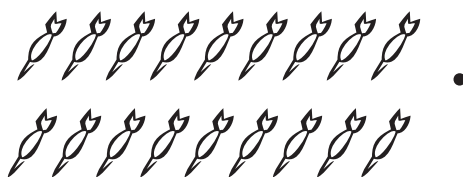
• 3 rows of 4



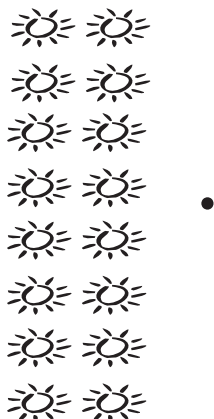
• 2 rows of 9



• 4 rows of 5



• 8 rows of 2




• 5 rows of 5

Drawing Groups of Objects

Draw 5 rows of 2.

Draw 3 rows of 5.

Draw 4 rows of 7.

Drawing Groups of Objects


Draw 4 rows of 4.

Draw 1 row of 6.

					
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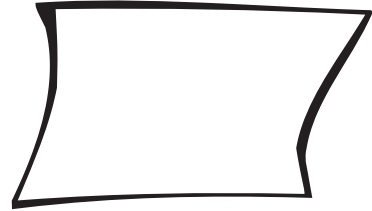
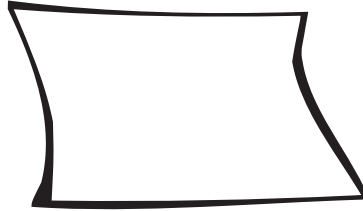
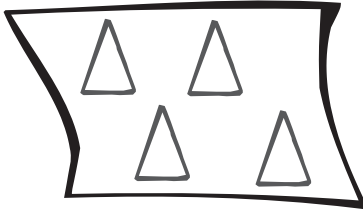
Draw 7 rows of 2.

Multiplying by Drawing Groups of Objects

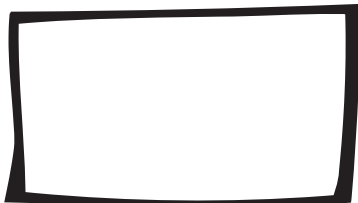
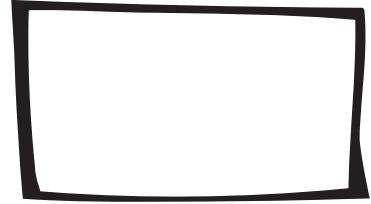
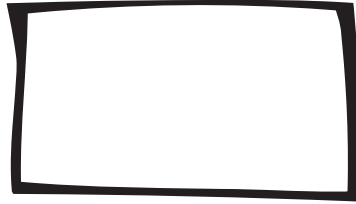
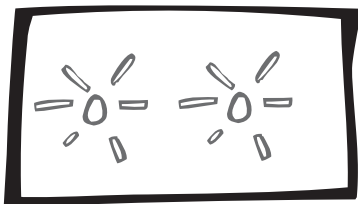
Draw the correct number of objects in the boxes.
Write a multiplication statement for each.

Draw 4 triangles in each box.



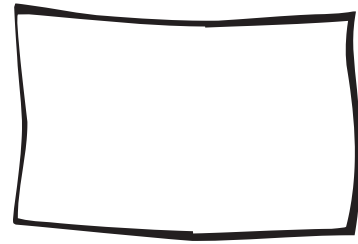
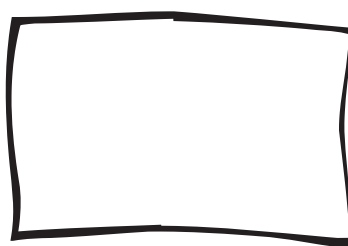
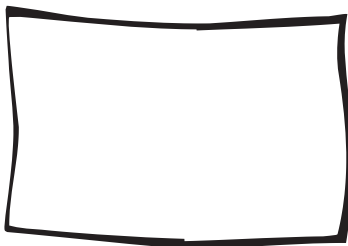
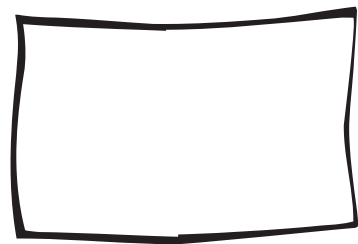
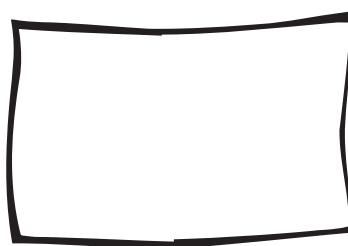
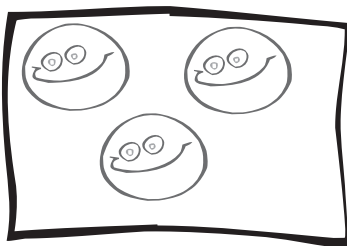
$$3 \times 4 = \dots\dots\dots$$

Draw 2 sunshine figures in each box.



$$5 \times 2 = \dots\dots\dots$$

Draw 3 smiley faces in each box.

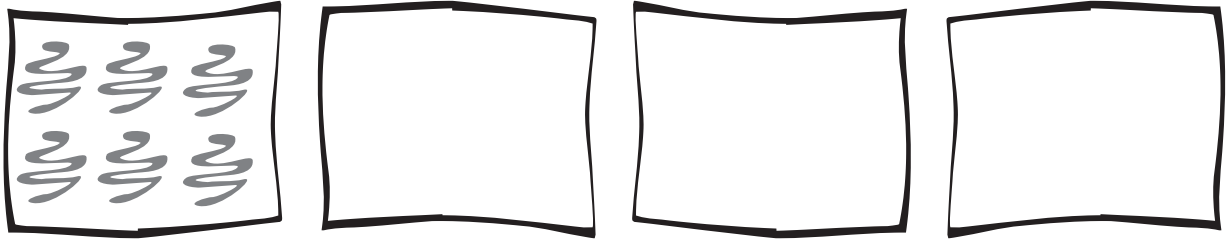


$$6 \times 3 = \dots\dots\dots$$

Multiplying by Drawing Groups of Objects

Draw the correct number of objects in the boxes.
Write a multiplication statement for each.

Draw 6 squiggles in each box.



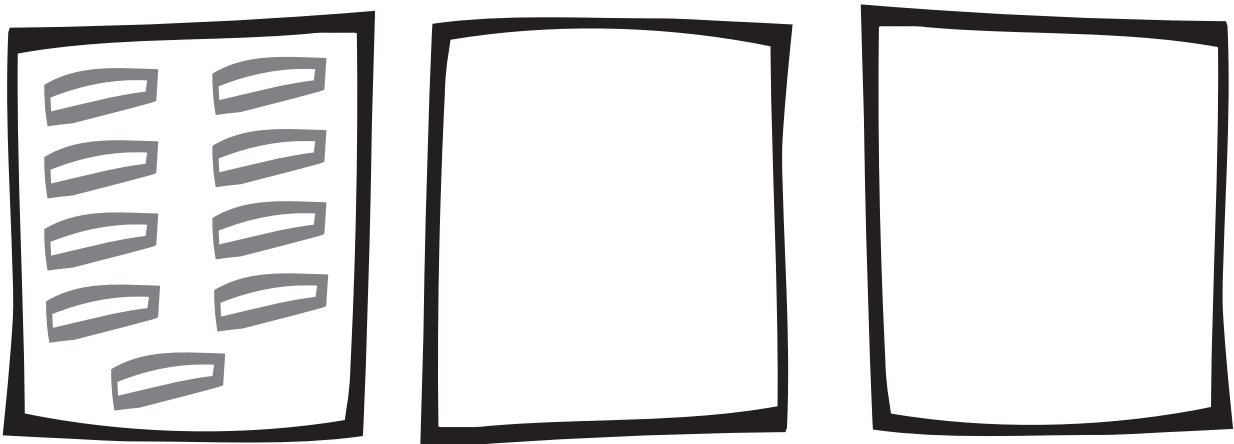
$$4 \times 6 = \dots\dots\dots$$

Draw 4 circles in each box.



$$5 \times 4 = \dots\dots\dots$$

Draw 9 rectangles in each box.

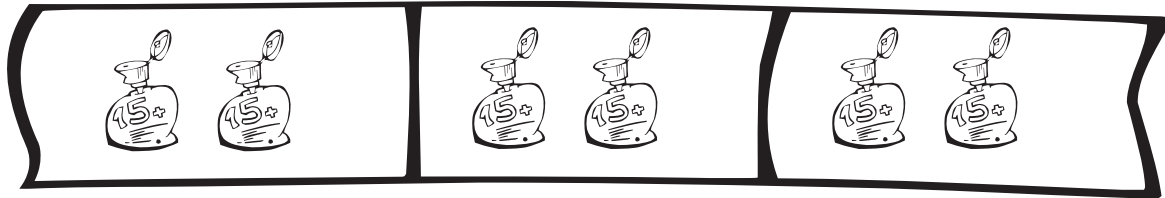


$$3 \times 9 = \dots\dots\dots$$

Addition and Multiplication

Write an addition and a multiplication sum for each situation.

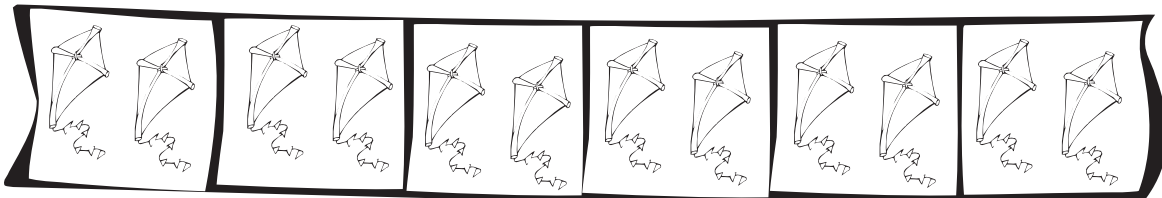
Bottles of sun screen



$$2+2+2=.....$$

$$3\times 2=.....$$

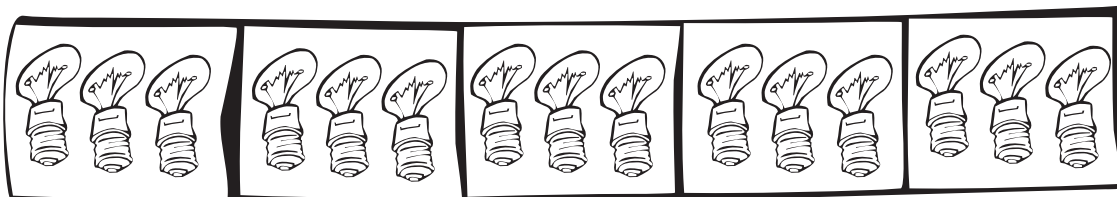
Kites



$$2+2+2+2+2+2=.....$$

$$6\times 2=.....$$

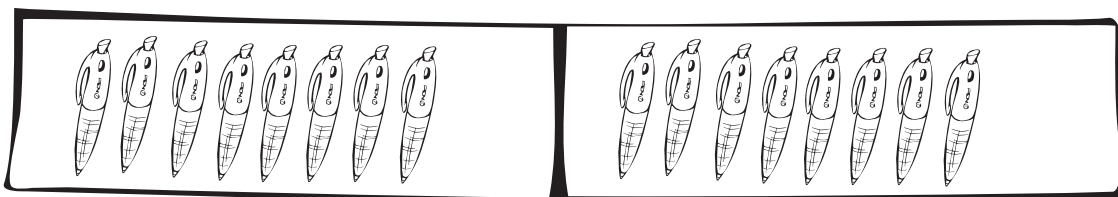
Light Bulbs



$$3+3+3+3+3=.....$$

$$5\times 3=.....$$

Pens



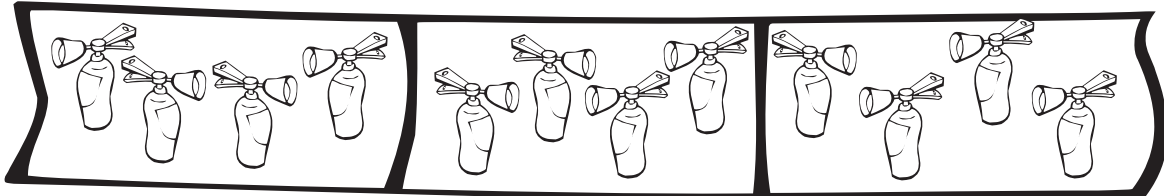
$$8+8=.....$$

$$2\times 8=.....$$

Addition and Multiplication

Write an addition and a multiplication sum for each situation.

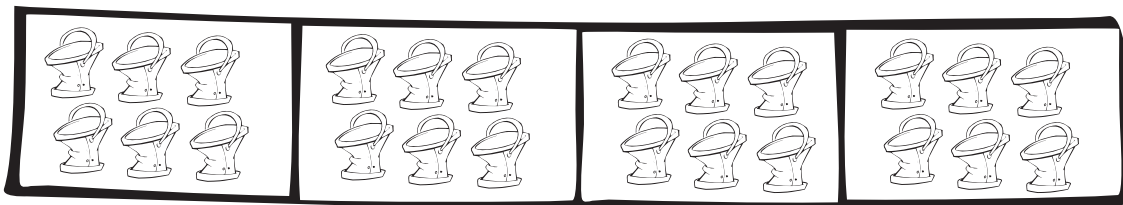
Fire extinguishers



$$4+4+4=.....$$

$$3\times 4=.....$$

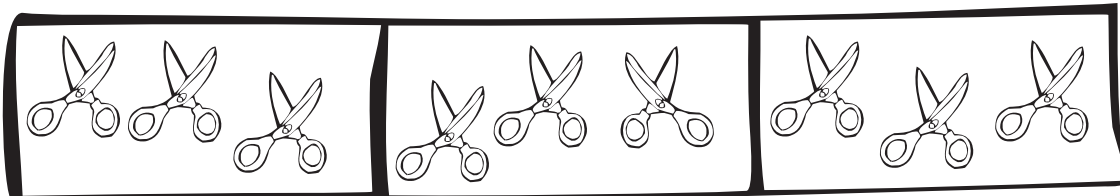
Buckets



$$6+6+6+6=.....$$

$$4\times 6=.....$$

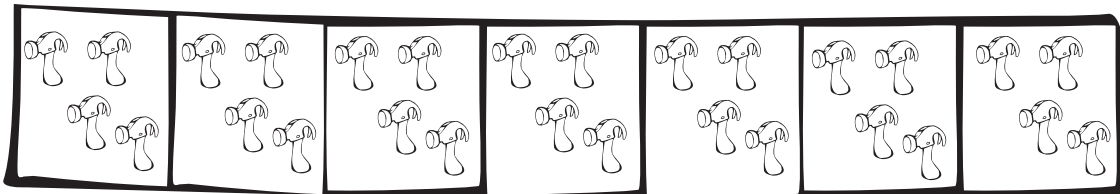
Scissors



$$3+3+3=.....$$

$$3\times 3=.....$$

Hammers

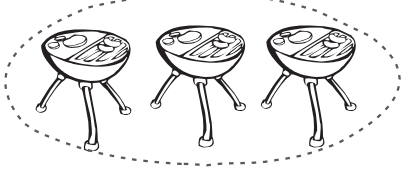


$$4+4+4+4+4+4+4=.....$$

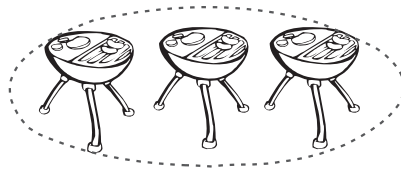
$$7\times 4=.....$$

Addition and Multiplication

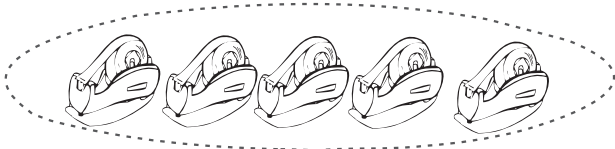
Write an addition and a multiplication sum for each situation.



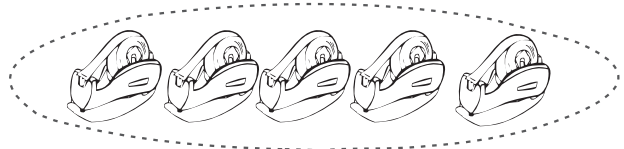
$3+3=.....$



$2 \times 3 =$



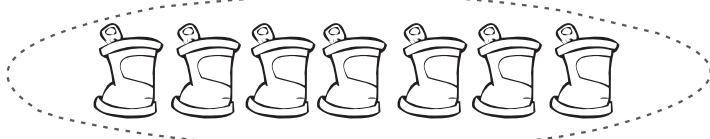
$5+5=.....$



$2 \times 5 =$



$7+7=.....$



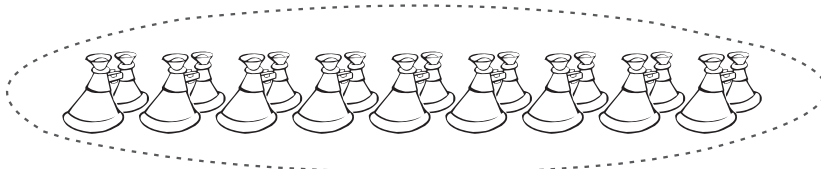
$2 \times 7 =$



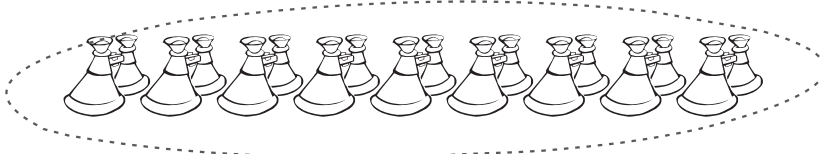
$8+8=.....$



$2 \times 8 =$



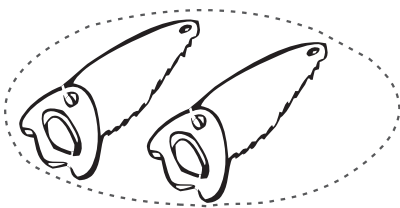
$9+9=.....$



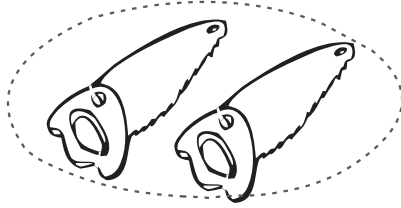
$2 \times 9 =$

Addition and Multiplication

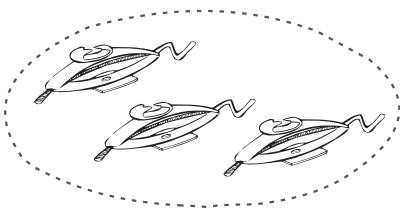
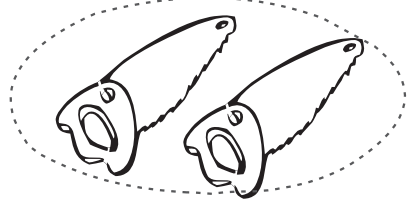
Write an addition and a multiplication sum for each situation.



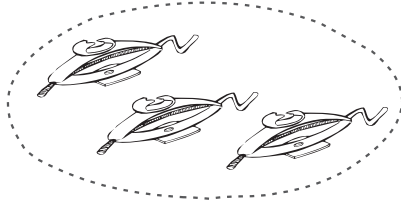
$2+2+2=.....$



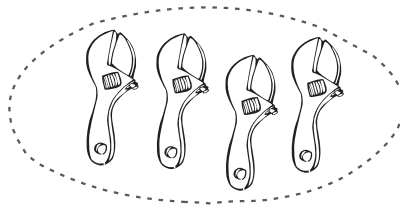
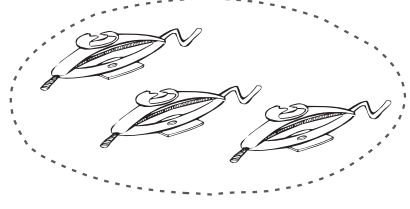
$3 \times 2 =$



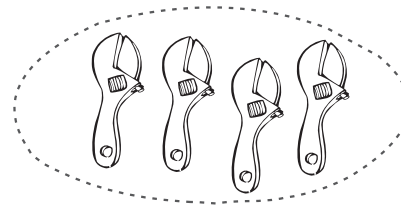
$3+3+3=.....$



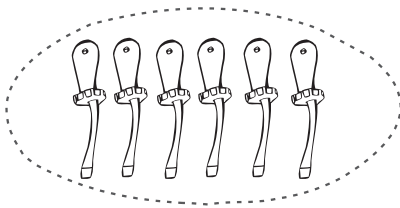
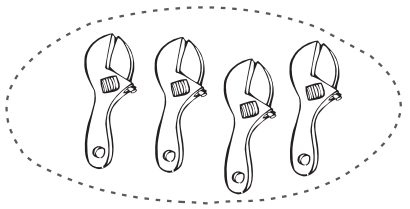
$3 \times 3 =$



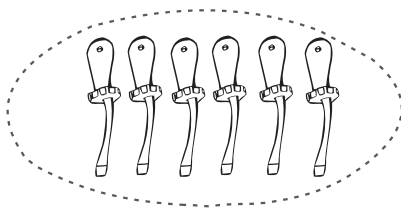
$4+4+4=.....$



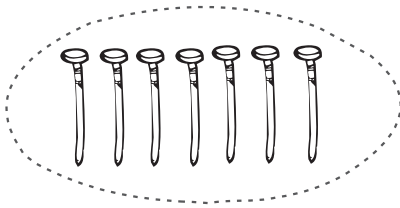
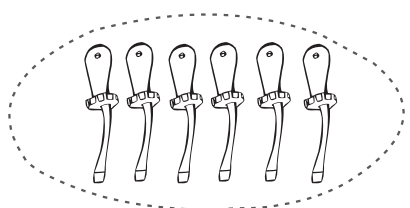
$3 \times 4 =$



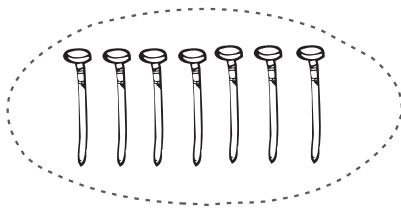
$6+6+6=.....$



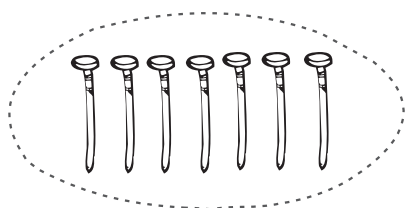
$3 \times 6 =$



$7+7+7=.....$



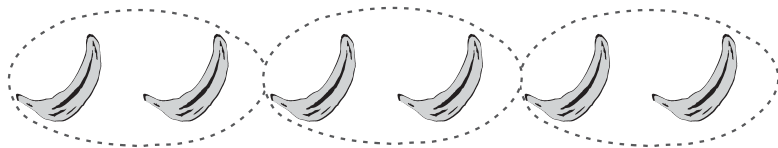
$3 \times 7 =$



Addition and Multiplication

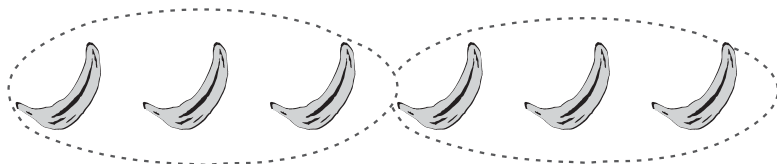
Complete the addition and multiplication sums for each situation.

$$2+2+2=\dots\dots\dots$$



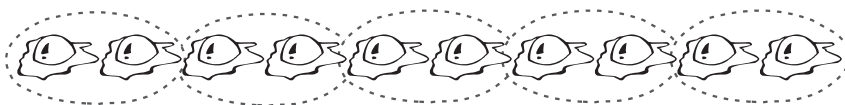
$$3\times 2=\dots\dots\dots$$

$$3+3=\dots\dots\dots$$



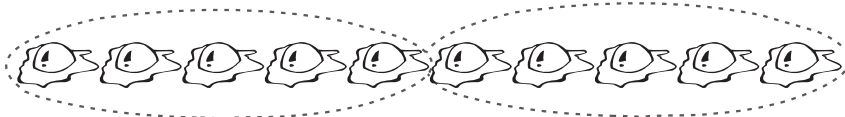
$$2\times 3=\dots\dots\dots$$

$$2+2+2+2+2=\dots\dots\dots$$



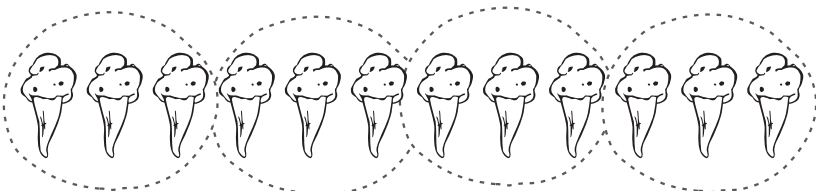
$$5\times 2=\dots\dots\dots$$

$$5+5=\dots\dots\dots$$



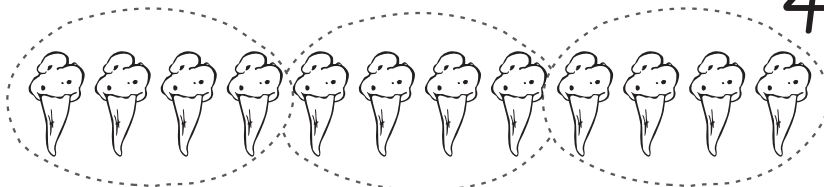
$$2\times 5=\dots\dots\dots$$

$$3+3+3+3=\dots\dots\dots$$



$$4\times 3=\dots\dots\dots$$

$$4+4+4=\dots\dots\dots$$



$$3\times 4=\dots\dots\dots$$

Addition and Multiplication

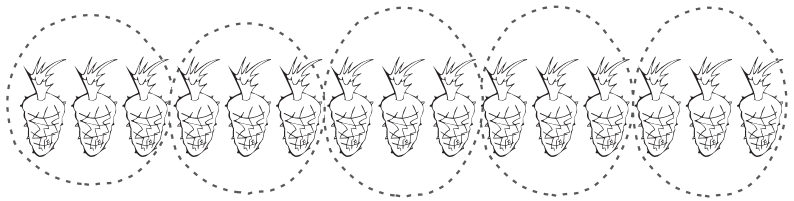
Complete the addition and multiplication sums for each situation.



$$5+5+5=.....$$

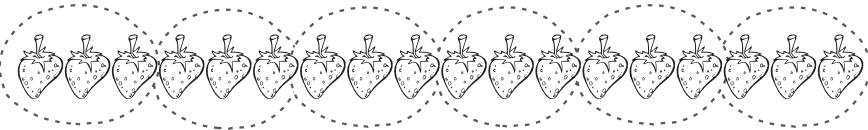
$$3\times 5=.....$$

$$3+3+3+3+3=.....$$



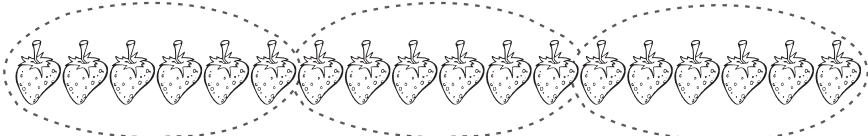
$$5\times 3=.....$$

$$3+3+3+3+3+3=.....$$



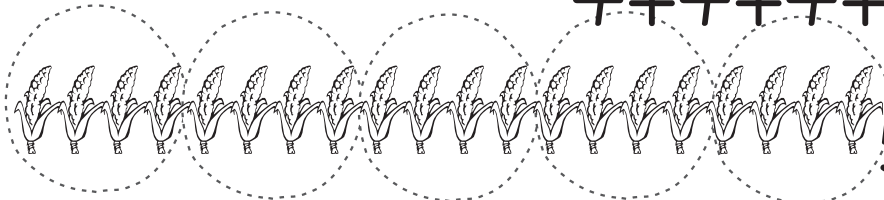
$$6\times 3=.....$$

$$6+6+6=.....$$



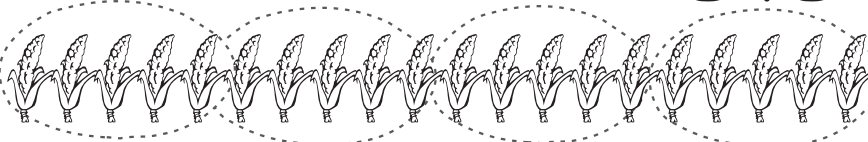
$$3\times 6=.....$$

$$4+4+4+4+4=.....$$



$$5\times 4=.....$$

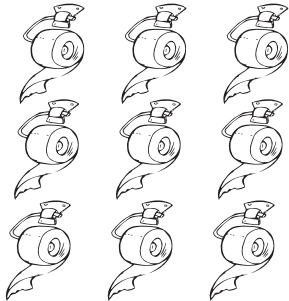
$$5+5+5+5=.....$$



$$4\times 5=.....$$

Multiplication Tables

Describe the number of objects in each row and column.
Write a multiplication statement for each.



There are³..... rows of³.....

There are⁹..... in total.

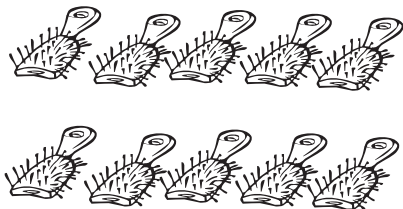
.....³ ×³ =⁹.....



There are rows of

There are in total.

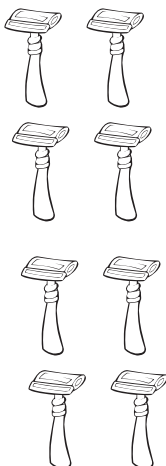
..... × =



There are rows of

There are in total.

..... × =



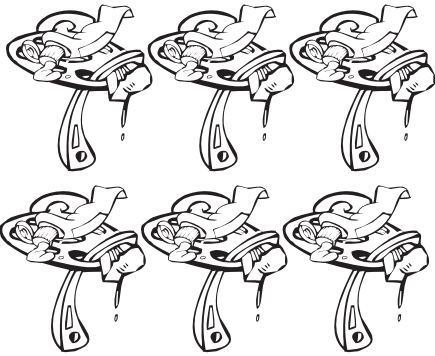
There are rows of

There are in total.

..... × =

Multiplication Tables

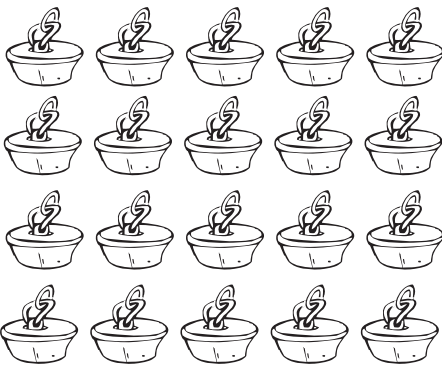
Describe the number of objects in each row and column.
Write a multiplication statement for each.



There are rows of

There are in total.

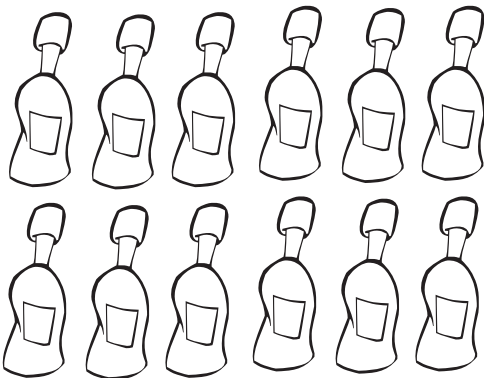
$$\dots \times \dots = \dots$$



There are rows of

There are in total.

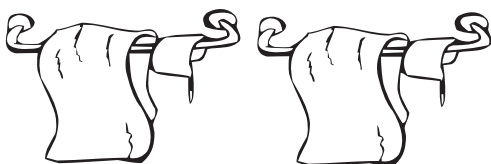
$$\dots \times \dots = \dots$$



There are rows of

There are in total.

$$\dots \times \dots = \dots$$



there is row of

there are in total.

$$\dots \times \dots = \dots$$


Multiplication Tables


Do the multiplications by counting the groups of dots.


 $1 \times 2 = \dots\dots\dots$

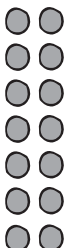
 $2 \times 2 = \dots\dots\dots$


 $3 \times 2 = \dots\dots\dots$

 $4 \times 2 = \dots\dots\dots$

 $5 \times 2 = \dots\dots\dots$

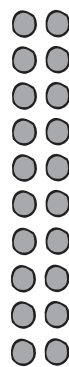
 $6 \times 2 = \dots\dots\dots$

 $7 \times 2 = \dots\dots\dots$

 $8 \times 2 = \dots\dots\dots$



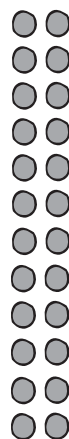
$9 \times 2 = \dots\dots\dots$



$10 \times 2 = \dots\dots\dots$

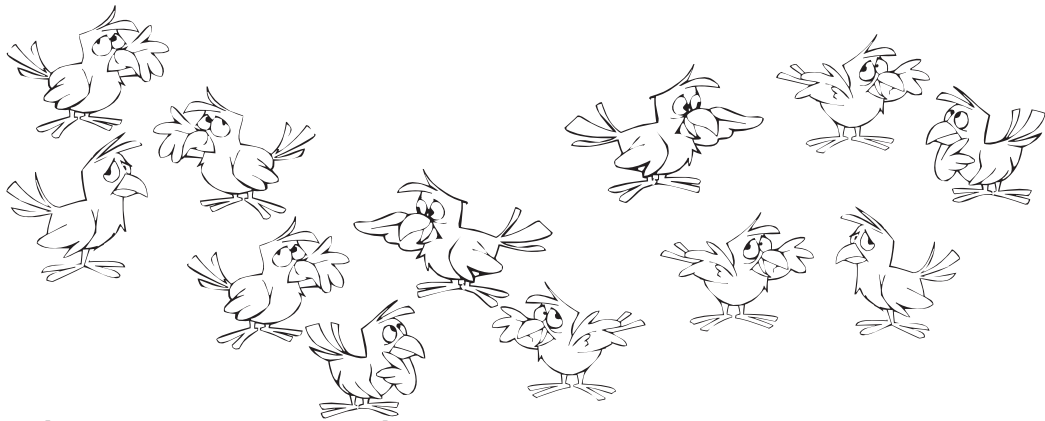


$11 \times 2 = \dots\dots\dots$



$12 \times 2 = \dots\dots\dots$

Multiplication Tables



Write in the missing numbers.

1 bird	feet	$1 \times 2 = \dots\dots\dots$
2 birds	feet	$2 \times 2 = \dots\dots\dots$
3 birds	feet	$3 \times 2 = \dots\dots\dots$
4 birds	feet	$4 \times 2 = \dots\dots\dots$
5 birds	feet	$5 \times 2 = \dots\dots\dots$
6 birds	feet	$6 \times 2 = \dots\dots\dots$
7 birds	feet	$7 \times 2 = \dots\dots\dots$
8 birds	feet	$8 \times 2 = \dots\dots\dots$
9 birds	feet	$9 \times 2 = \dots\dots\dots$
10 birds	feet	$10 \times 2 = \dots\dots\dots$
11 birds	feet	$11 \times 2 = \dots\dots\dots$
12 birds	feet	$12 \times 2 = \dots\dots\dots$

Multiplication Tables

Write in the missing numbers.



$10 \times 2 = \square$

$1 \times 2 = \square$

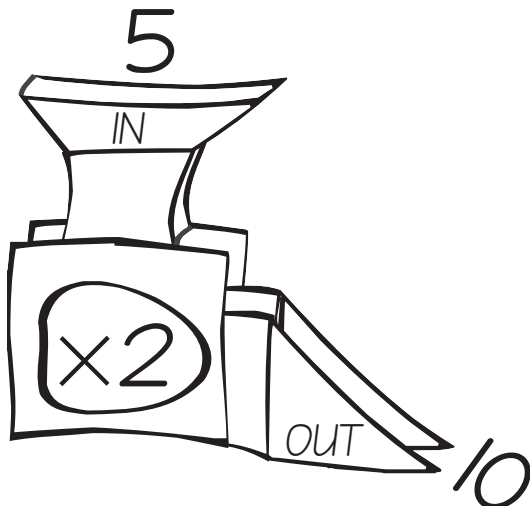
$3 \times 2 = \square$

$7 \times 2 = \square$

$12 \times 2 = \square$

$2 \times 2 = \square$

Below is the Times 2 Machine. When you put a number in the top it multiplies it by 2 then sends the new number out the side.



Complete the table.

IN	OUT
8	<input type="text"/>
11	<input type="text"/>
4	<input type="text"/>
9	<input type="text"/>
6	<input type="text"/>

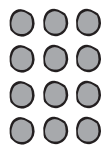
Multiplication Tables.


Do the multiplications by counting the groups of dots.


 $1 \times 3 = \dots\dots\dots$

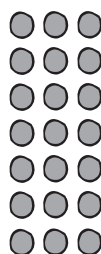
 $2 \times 3 = \dots\dots\dots$


 $3 \times 3 = \dots\dots\dots$

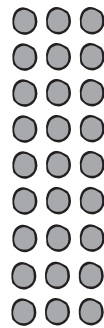
 $4 \times 3 = \dots\dots\dots$

 $5 \times 3 = \dots\dots\dots$

 $6 \times 3 = \dots\dots\dots$

 $7 \times 3 = \dots\dots\dots$

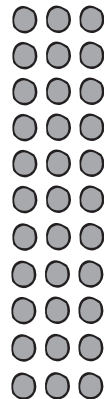
 $8 \times 3 = \dots\dots\dots$



$9 \times 3 = \dots\dots\dots$



$10 \times 3 = \dots\dots\dots$

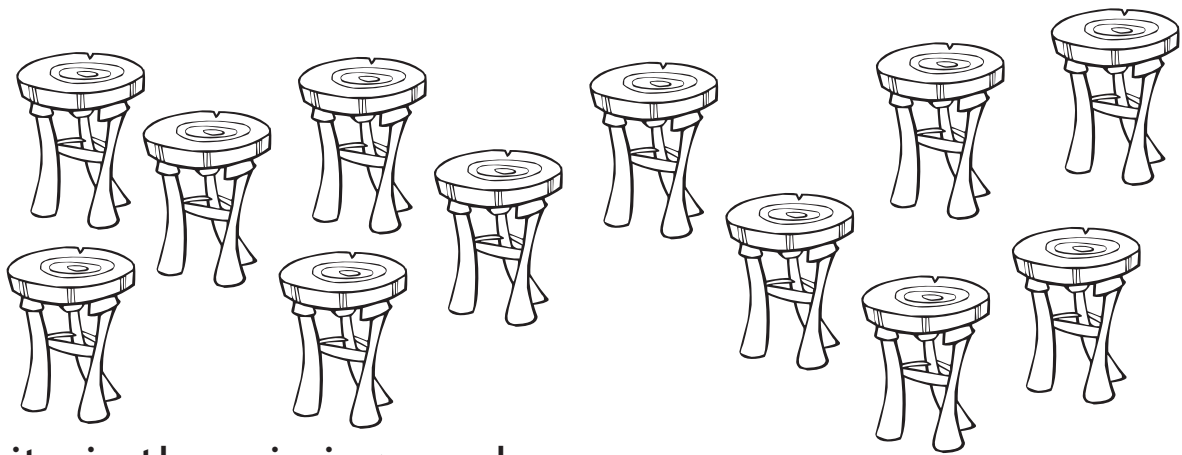


$11 \times 3 = \dots\dots\dots$



$12 \times 3 = \dots\dots\dots$

Multiplication Tables



Write in the missing numbers.

1 stool legs

2 stools legs

3 stools legs

4 stools legs

5 stools legs

6 stools legs

7 stools legs

8 stools legs

9 stools legs

10 stools legs

11 stools legs

12 stools legs

$$1 \times 3 = \dots\dots\dots$$

$$2 \times 3 = \dots\dots\dots$$

$$3 \times 3 = \dots\dots\dots$$

$$4 \times 3 = \dots\dots\dots$$

$$5 \times 3 = \dots\dots\dots$$

$$6 \times 3 = \dots\dots\dots$$

$$7 \times 3 = \dots\dots\dots$$

$$8 \times 3 = \dots\dots\dots$$

$$9 \times 3 = \dots\dots\dots$$


$$10 \times 3 = \dots\dots\dots$$

$$11 \times 3 = \dots\dots\dots$$


$$12 \times 3 = \dots\dots\dots$$

Multiplication Tables


Write in the missing numbers.




$$7 \times 3 =$$




$$5 \times 3 =$$




$$1 \times 3 =$$



$$3 \times 3 =$$



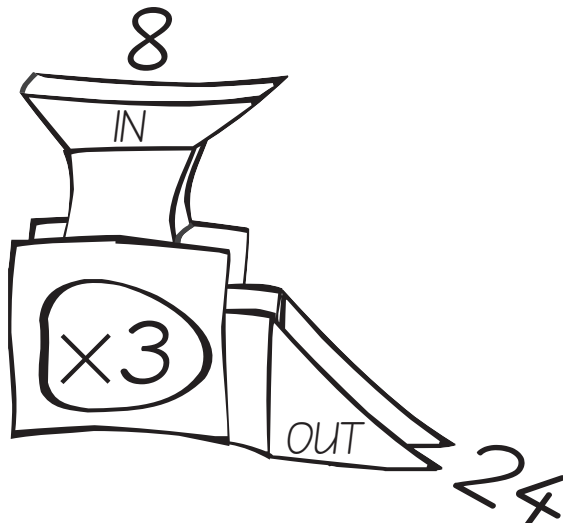
$$10 \times 3 =$$



$$12 \times 3 =$$

Complete the table.

Below is the Times 3 Machine. When you put a number in the top it multiplies it by 3 then sends the new number out the side.



IN	OUT
11	
2	
9	
4	
6	

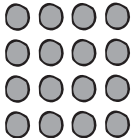
Multiplication Tables

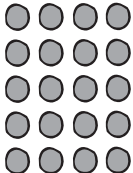
Do the multiplications by counting the groups of dots.

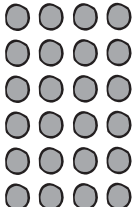
 $1 \times 4 = \dots\dots\dots$

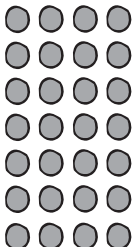
 $2 \times 4 = \dots\dots\dots$

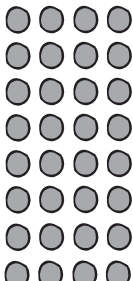
 $3 \times 4 = \dots\dots\dots$

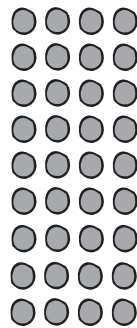
 $4 \times 4 = \dots\dots\dots$

 $5 \times 4 = \dots\dots\dots$

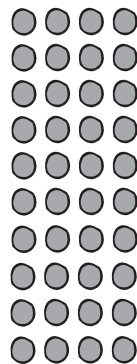
 $6 \times 4 = \dots\dots\dots$

 $7 \times 4 = \dots\dots\dots$

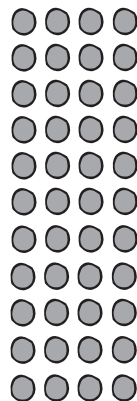
 $8 \times 4 = \dots\dots\dots$



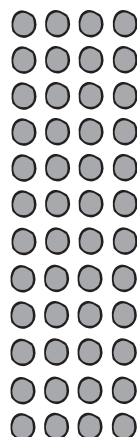
$9 \times 4 = \dots\dots\dots$



$10 \times 4 = \dots\dots\dots$

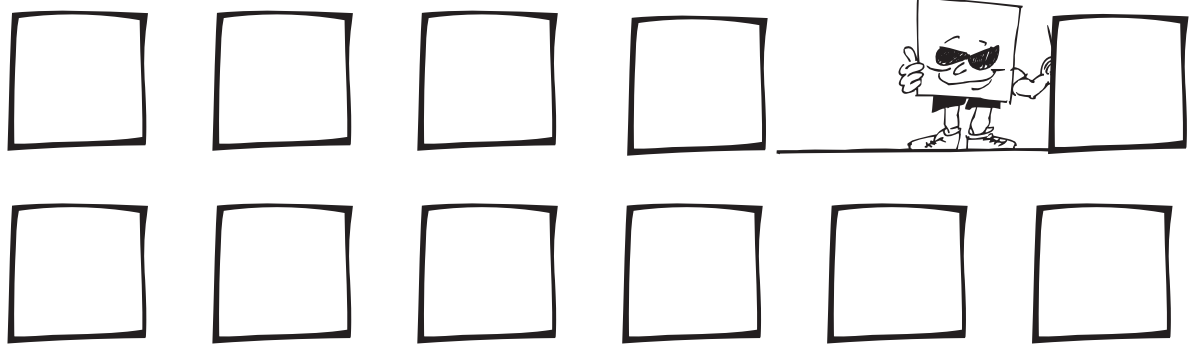


$11 \times 4 = \dots\dots\dots$



$12 \times 4 = \dots\dots\dots$

Multiplication Tables




Write in the missing numbers.


1 square	sides	$1 \times 4 = \dots\dots\dots$
2 squares	sides	$2 \times 4 = \dots\dots\dots$
3 squares	sides	$3 \times 4 = \dots\dots\dots$
4 squares	sides	$4 \times 4 = \dots\dots\dots$
5 squares	sides	$5 \times 4 = \dots\dots\dots$
6 squares	sides	$6 \times 4 = \dots\dots\dots$
7 squares	sides	$7 \times 4 = \dots\dots\dots$
8 squares	sides	$8 \times 4 = \dots\dots\dots$
9 squares	sides	$9 \times 4 = \dots\dots\dots$
10 squares	sides	$10 \times 4 = \dots\dots\dots$
11 squares	sides	$11 \times 4 = \dots\dots\dots$
12 squares	sides	$12 \times 4 = \dots\dots\dots$

Multiplication Tables


Write in the missing numbers.




$$3 \times 4 =$$




$$12 \times 4 =$$




$$8 \times 4 =$$



$$11 \times 4 =$$



$$2 \times 4 =$$

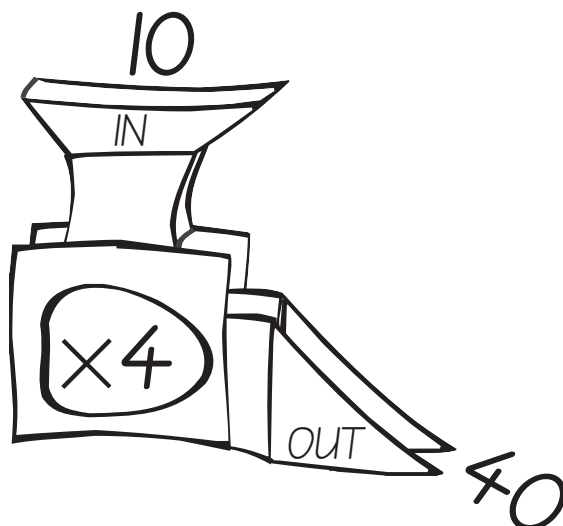


$$5 \times 4 =$$

Complete the table.

IN	OUT
6	
4	
7	
1	
9	

Below is the Times 4 Machine. When you put a number in the top it multiplies it by 4 then sends the new number out the side.



Multiplication Tables

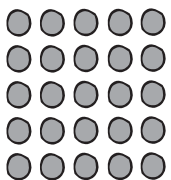
Do the multiplications by counting the groups of dots.

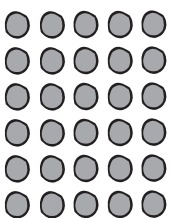
 $1 \times 5 = \dots\dots\dots$

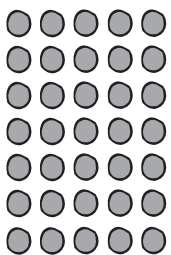
 $2 \times 5 = \dots\dots\dots$

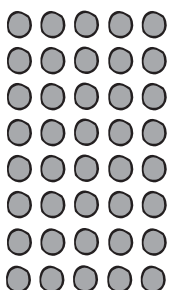
 $3 \times 5 = \dots\dots\dots$

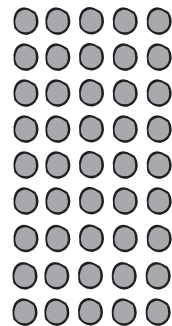
 $4 \times 5 = \dots\dots\dots$

 $5 \times 5 = \dots\dots\dots$

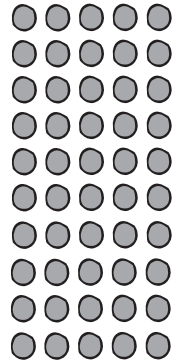
 $6 \times 5 = \dots\dots\dots$

 $7 \times 5 = \dots\dots\dots$

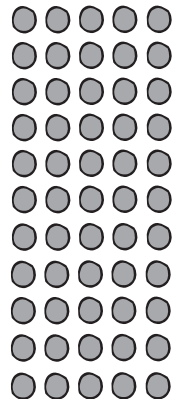
 $8 \times 5 = \dots\dots\dots$



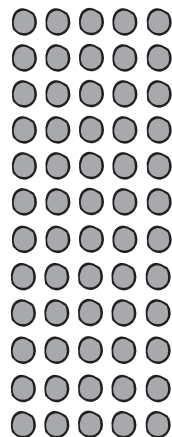
$9 \times 5 = \dots\dots\dots$



$10 \times 5 = \dots\dots\dots$

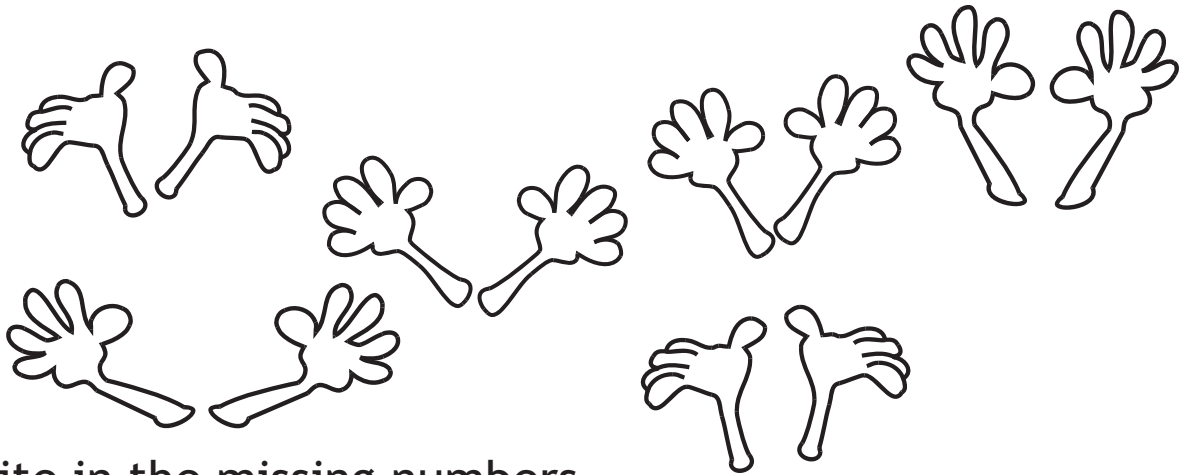


$11 \times 5 = \dots\dots\dots$



$12 \times 5 = \dots\dots\dots$

Multiplication Tables



Write in the missing numbers.

1 hand	fingers	$1 \times 5 = \dots\dots\dots$
2 hands	fingers	$2 \times 5 = \dots\dots\dots$
3 hands	fingers	$3 \times 5 = \dots\dots\dots$
4 hands	fingers	$4 \times 5 = \dots\dots\dots$
5 hands	fingers	$5 \times 5 = \dots\dots\dots$
6 hands	fingers	$6 \times 5 = \dots\dots\dots$
7 hands	fingers	$7 \times 5 = \dots\dots\dots$
8 hands	fingers	$8 \times 5 = \dots\dots\dots$
9 hands	fingers	$9 \times 5 = \dots\dots\dots$
10 hands	fingers	$10 \times 5 = \dots\dots\dots$
11 hands	fingers	$11 \times 5 = \dots\dots\dots$
12 hands	fingers	$12 \times 5 = \dots\dots\dots$

Multiplication Tables


Write in the missing numbers.





$5 \times 5 = \square$




$10 \times 5 = \square$

$4 \times 5 = \square$


$8 \times 5 = \square$



 $9 \times 5 = \square$

$12 \times 5 = \square$


Complete the table.

IN

OUT

6

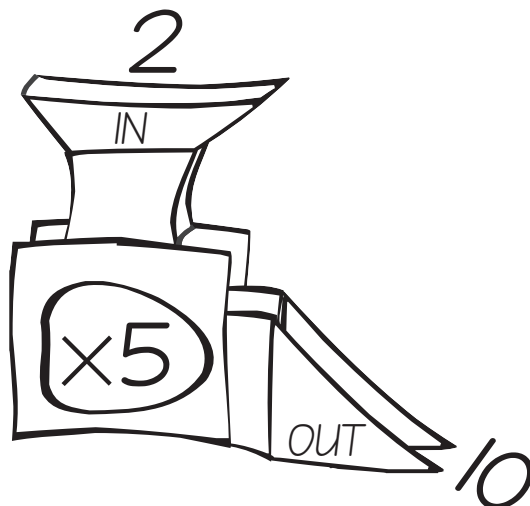
11

3

7

1

Below is the Times 5 Machine.
When you put a number in the top it multiplies it by 5 then sends the new number out the side.



Multiplication Practice

Write in the missing numbers.

$$\boxed{6+6} \quad 2 \times \dots = \dots$$

$$\boxed{4+4+4} \quad 3 \times \dots = \dots$$

$$\boxed{2+2+2+2} \quad \dots \times \dots = \dots$$

$$\boxed{1+1+1+1+1} \quad \dots \times \dots = \dots$$

$$\boxed{3+3+3} \quad \dots \times \dots = \dots$$

Fill in the boxes.

You will need to know the $1\times$, $2\times$, $3\times$, $4\times$, $5\times$ and $10\times$ tables.

$9 \times$	<input type="text"/>	$= 18$	$8 \times$	<input type="text"/>	$= 24$
$4 \times$	<input type="text"/>	$= 16$	$5 \times$	<input type="text"/>	$= 25$
$5 \times$	<input type="text"/>	$= 10$	$6 \times$	<input type="text"/>	$= 18$
$7 \times$	<input type="text"/>	$= 70$	$10 \times$	<input type="text"/>	$= 40$
$3 \times$	<input type="text"/>	$= 15$	$12 \times$	<input type="text"/>	$= 60$

Multiplication Practice

Write in the missing numbers.

$$10+10+10 = 3 \times \dots\dots\dots = \dots\dots\dots$$

$$7+7 = 2 \times \dots\dots\dots = \dots\dots\dots$$

$$2+2+2+2 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$$

$$5+5+5+5 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$$

$$1+1+1 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$$

Fill in the boxes.

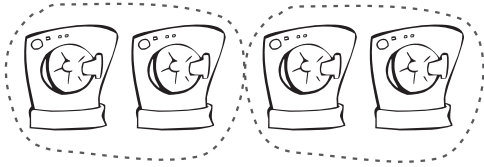
You will need to know the $1\times$, $2\times$, $3\times$, $4\times$, $5\times$ and $10\times$ tables.

$7 \times$	<input type="text"/>	$= 21$	$12 \times$	<input type="text"/>	$= 12$
$4 \times$	<input type="text"/>	$= 8$	$5 \times$	<input type="text"/>	$= 15$
$6 \times$	<input type="text"/>	$= 60$	$3 \times$	<input type="text"/>	$= 12$
$8 \times$	<input type="text"/>	$= 40$	$10 \times$	<input type="text"/>	$= 10$
$2 \times$	<input type="text"/>	$= 6$	$7 \times$	<input type="text"/>	$= 70$

Learning Division

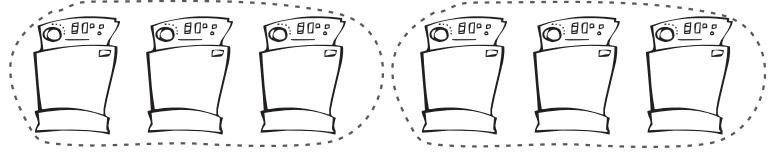
Divide each set of objects into 2 equal groups.

Clothes Dryers.



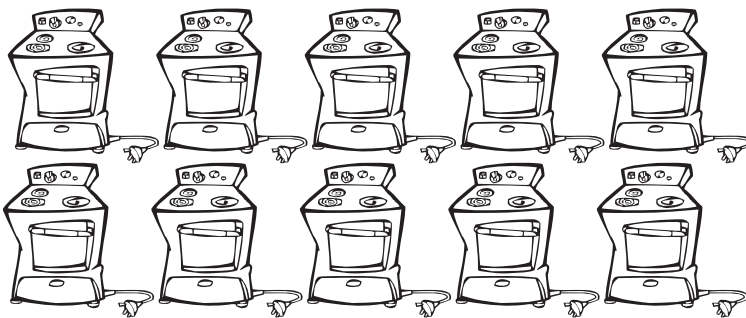
$$4 \div 2 = 2$$

Washing Machines.



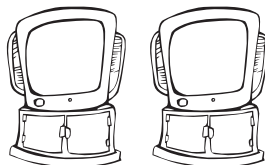
$$6 \div 2 = \dots\dots\dots$$

Electric Ovens.



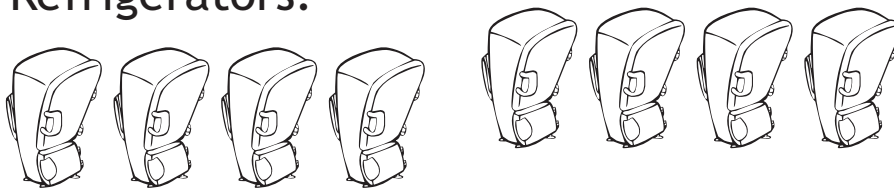
$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Televisions.



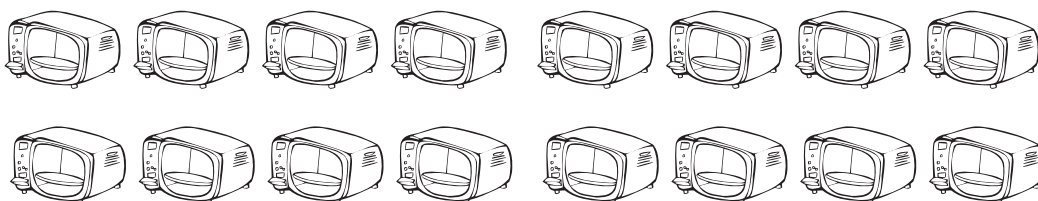
$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Refrigerators.



$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Microwave Ovens.

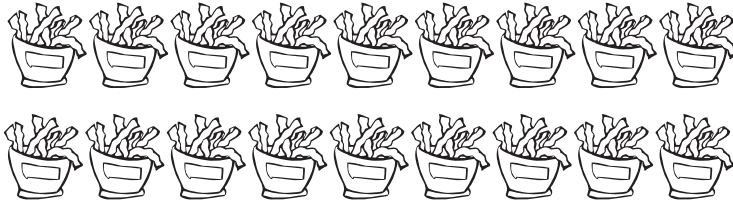


$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Learning Division

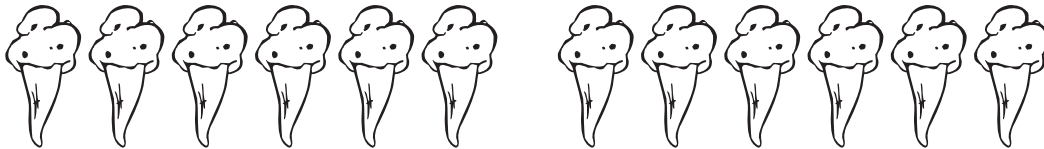
Divide each set of objects into equal amounts for 2 children.

Fries



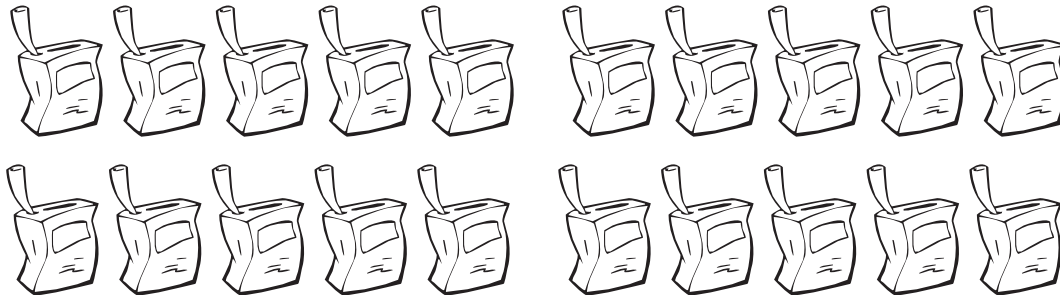
$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Ice Creams



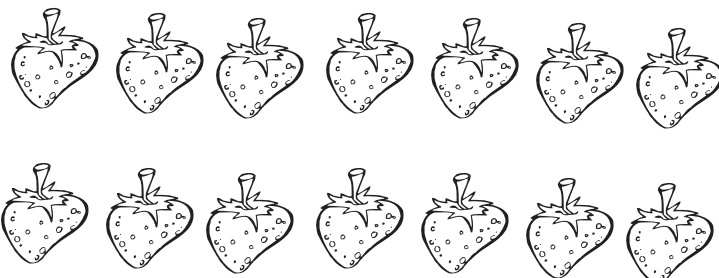
$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Orange Juice



$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Strawberries

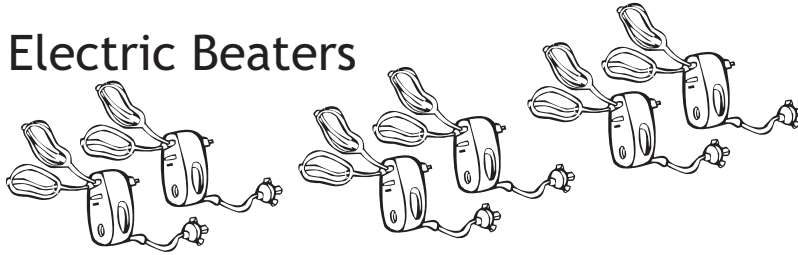


$$\dots\dots\dots \div 2 = \dots\dots\dots$$

Learning Division

Divide each set of objects into 3 equal groups.

Electric Beaters



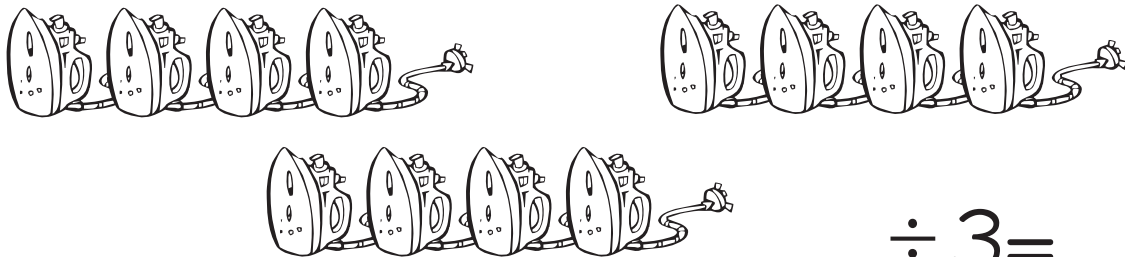
$$6 \div 3 = \dots\dots\dots$$

Cordless Telephones



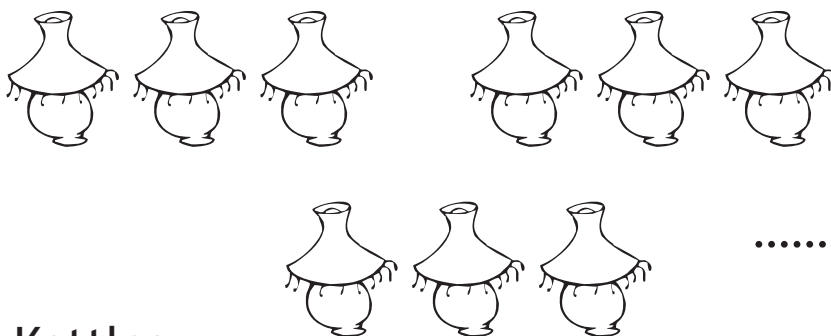
$$\dots\dots\dots \div 3 = \dots\dots\dots$$

Irons



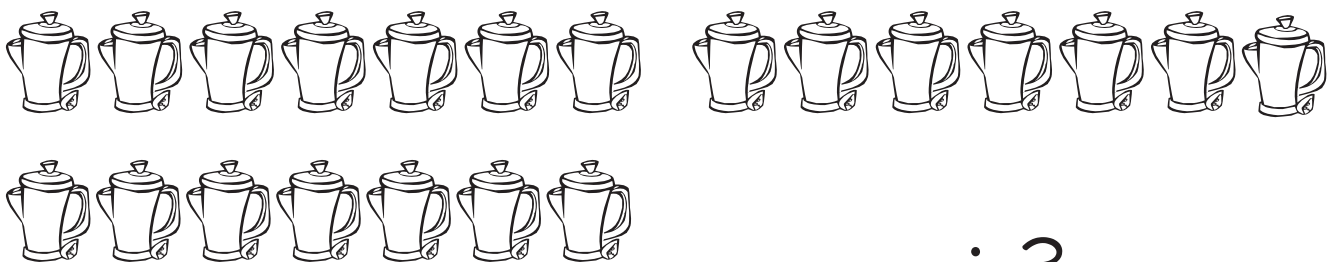
$$\dots\dots\dots \div 3 = \dots\dots\dots$$

Lamps



$$\dots\dots\dots \div 3 = \dots\dots\dots$$

Kettles

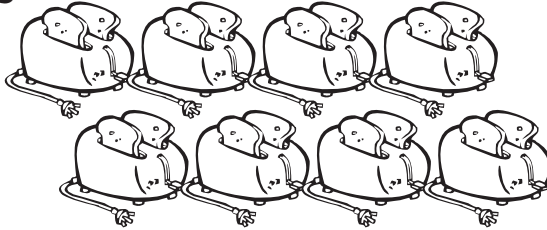


$$\dots\dots\dots \div 3 = \dots\dots\dots$$

Learning Division

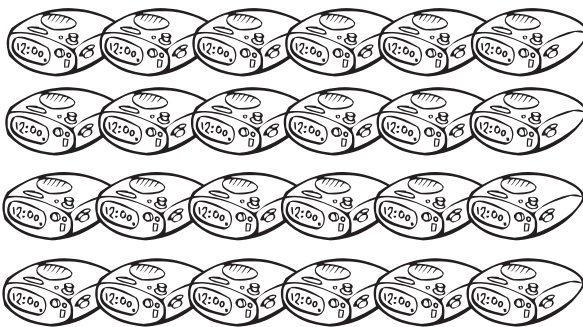
Divide each set of objects into 4 equal groups.

Toasters



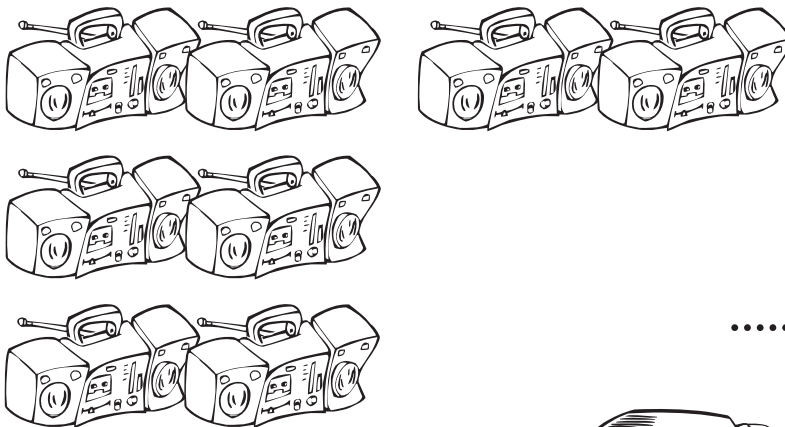
$$\dots\dots\dots \div 4 = \dots\dots\dots$$

Alarm Clocks



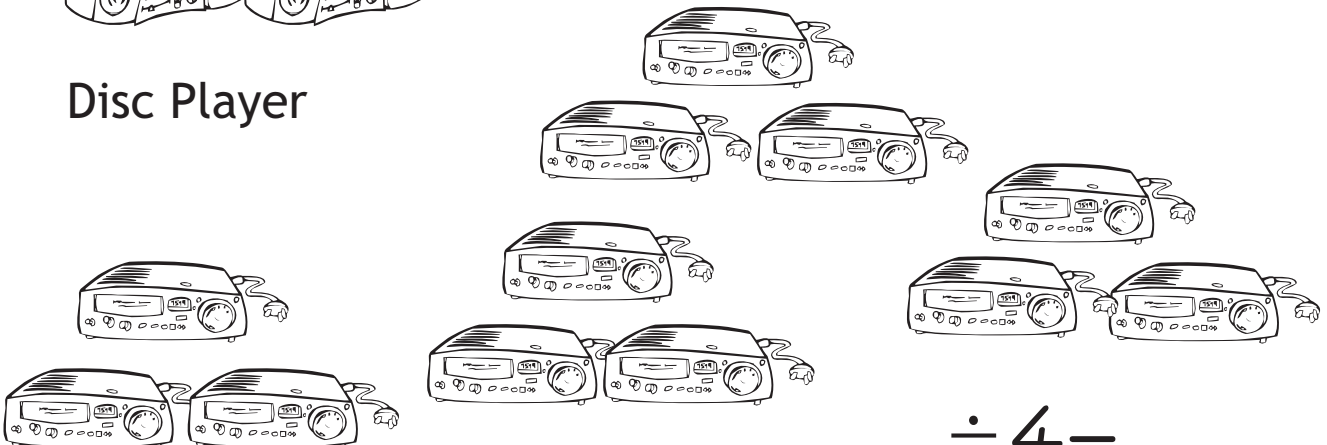
$$\dots\dots\dots \div 4 = \dots\dots\dots$$

Radios



$$\dots\dots\dots \div 4 = \dots\dots\dots$$

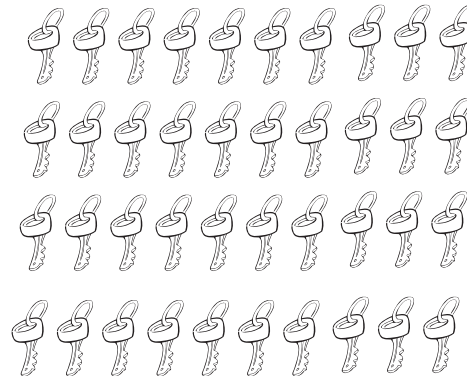
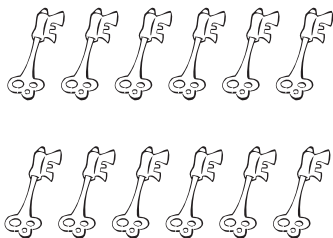
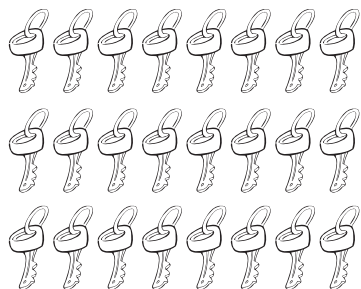
Disc Player



$$\dots\dots\dots \div 4 = \dots\dots\dots$$

Multiplication and Division

Write 2 multiplication and 2 division statements for each of the following groups of keys.



$3 \times 8 = 24$

.....

.....

$8 \times 3 = 24$

.....

.....

$24 \div 3 = 8$

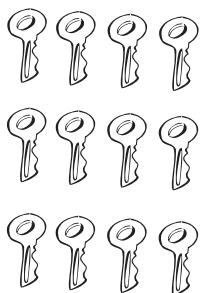
.....

.....

$24 \div 8 = 3$

.....

.....



.....

.....

.....

.....

.....

.....

.....

.....

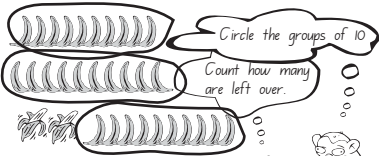
.....

.....

.....

.....

Writing Numbers Greater Than 20



number of bananas =

3	2
---	---

number of snails =

2	5
---	---

number of beetles =

4	3
---	---

number of mice =

3	6
---	---

4

Writing Numbers Greater Than 20

number of butterflies =

4	8
---	---

number of mosquitos =

5	4
---	---

number of wasps =

3	7
---	---

number of flies =

2	4
---	---

number of aphids =

5	3
---	---

5

Writing Numbers Greater Than 20

Put a ring around each group of 10 circles then write the number of circles in each group.



2	1
---	---

4	7
---	---

3	5
---	---

4	3
---	---

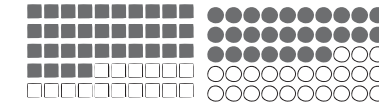
6	9
---	---

7	7
---	---

6

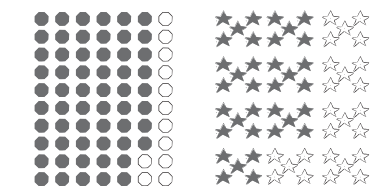
Writing Numbers Greater Than 20

Shade the correct number of items.



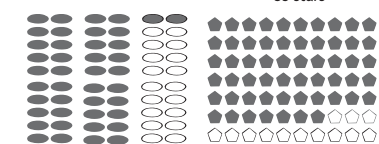
34 squares

27 circles



58 octagons

35 stars



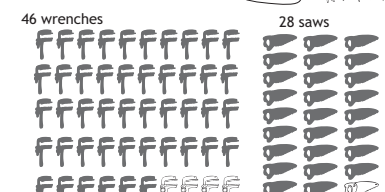
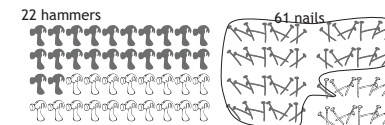
42 ellipses

57 pentagons

7

Writing Numbers Greater Than 20

Shade the correct number of items.



8

Numbers 0 to 100

Write in the tens and add the leftovers.

Door mats. $20 + 1 = 21$

Light bulbs. $30 + 4 = 34$

Fire Extinguishers. $40 + 6 = 46$

Smiley Faces. $50 + 5 = 55$

9

Numbers 0 to 100

Write in the tens and add the leftovers.

$60 + 7 = 67$

$70 + 3 = 73$

$50 + 2 = 52$

$20 + 6 = 26$ $80 + 6 = 86$

10

Numbers 0 to 100

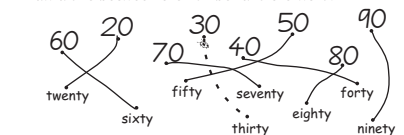
Arrange each group of numbers in order.



11

Numbers 0 to 100

Draw a line between the number and the word.



Spell the number words.

42 40+2 67

53 50+3 sixty seven

85 80+5 31

12 eight five thirty one

12

Numbers 0 to 100

Spell the number words.

20+6 = 26 twenty six
 70+4 = 74 seventy four
 40+9 = 49 forty nine
 90+1 = 91 ninety one
 80+5 = 85 eighty five
 30+7 = 37 thirty seven
 30+9 = 39 thirty nine
 60+3 = 63 sixty three
 50+2 = 52 fifty two

13

Numbers 0 to 100

Count then write the number of items.

34 thirty four
56 fifty six
62 sixty two
87 eighty seven
44 forty four

14

Numbers 0 to 100

Which numbers have been labelled?
Write the number and the number word.

a = 16 sixteen
 b = 24 twenty four
 c = 32 thirty two
 d = 49 forty nine

 e = 53 fifty three
 f = 68 sixty eight
 g = 75 seventy five
 h = 87 eighty seven
 i = 91 ninety one

15

Numbers 0 to 100

Write the number being represented.
Show all the numbers on the number line below.

= 35
 = 23
 = 42
 = 50
 = 39
 = 17

16

Numbers 0 to 100

Write the number being represented.
Show all the numbers on the number line below.

= 54
 = 71
 = 98
 = 67

17

Numbers 0 to 100

Write on the cards all the numbers from 0 to 100.

0	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	
31	32	33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49	50	
51	52	53	54	55	56	57	58	59	60	
61	62	63	64	65	66	67	68	69	70	
71	72	73	74	75	76	77	78	79	80	
81	82	83	84	85	86	87	88	89	90	
91	92	93	94	95	96	97	98	99	100	

18

Numbers and their positions

Write the number indicated on the number line. Write the numbers on either side of that number.

78 79 80 81 83 84 85
 22 24 25 26 30 31 32
 46 49 50 51 52 53
 34 35 36 37 40 41 42
 55 56 57 58 59 60 61 63 64 65
 Circle the odd numbers.

19

Numbers 0 to 100

Complete these number sequences.

25 26 27 28 29 30 31 32 33 34
 43 44 45 46 47 48 49 50 51 52
 67 68 69 70 71 72 73 74 75 76
 Complete these number sentences.
34 is between 33 and 35. 33 34 35
68 is between 67 and 69. 67 68 69
50 is between 49 and 51. 49 50 51
 72 is between 71 and 73. 71 72 73
 85 is between 84 and 86. 84 85 86
 90 is between 89 and 91. 89 90 91

20

Numbers 0 to 100

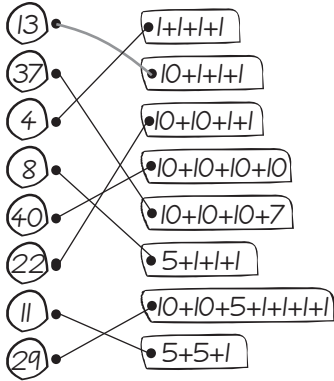
Complete these number sentences.

49 is between 48 and 50. 48 49 50
73 is between 72 and 74. 72 73 74
81 is between 80 and 82. 80 81 82
 55 is between 54 and 56. 54 55 56
 66 is between 65 and 67. 65 66 67
 83 is between 82 and 84. 82 83 84
 Complete these number sequences.
 19 20 21 22 23 24
 54 55 56 57 58 59 60
 81 82 83 84 85 86

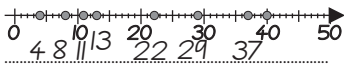
21

Numbers 0 to 100

Match the numbers with the correct addition sum.



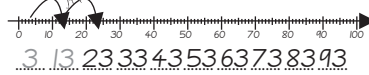
Mark all the numbers above on the number line.



22

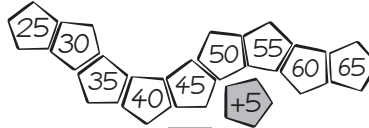
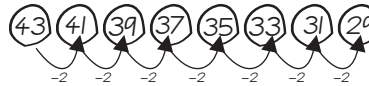
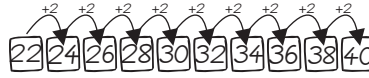
Numbers 0 to 100

The cricket starts at 3 and jumps 10 units at a time. Write all the numbers that the cricket lands on.



Complete each sequence by filling in the missing numbers.

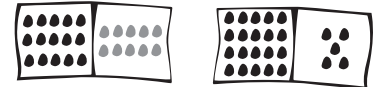
... 7 17 27 37 47 57 67 77 87 97



23

Addition Combinations

Draw more to make 25, then write the addition statement.



$15+10=25$

$20+5=25$



$18+7=25$

$12+13=25$

Add the numbers for each pair of shapes.

$\square=10$ $\circ=9$ $\odot=8$ $\triangleleft=7$ $\star=6$

$\square + \odot = 19$

$\star + \odot = 14$

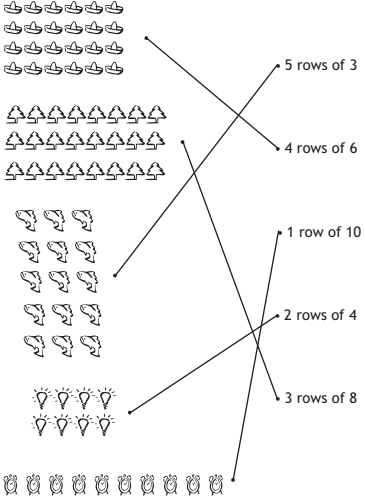
$\circ + \odot = 17$

$\triangleleft + \star = 13$

24

Describing Groups of Objects

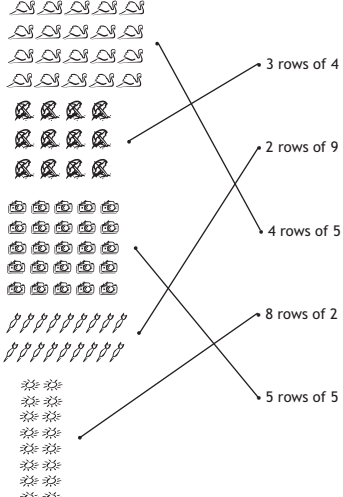
Match the following pictures with the correct statement.



25

Describing Groups of Objects

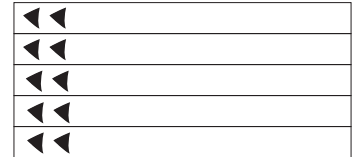
Match the following pictures with the correct statement.



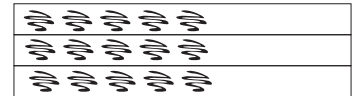
26

Drawing Groups of Objects

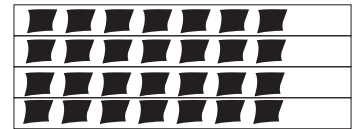
Draw 5 rows of 2.



Draw 3 rows of 5.



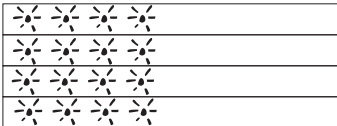
Draw 4 rows of 7.



27

Drawing Groups of Objects

Draw 4 rows of 4.



Draw 1 row of 6.



Draw 7 rows of 2.



28

Multiplying by Drawing Groups of Objects

Draw the correct number of objects in the boxes. Write a multiplication statement for each.

Draw 4 triangles in each box.



$3 \times 4 = 12$

Draw 2 sunshine figures in each box.



$5 \times 2 = 10$

Draw 3 smiley faces in each box.



$6 \times 3 = 18$

29

Multiplying by Drawing Groups of Objects

Draw the correct number of objects in the boxes. Write a multiplication statement for each.

Draw 6 squiggles in each box.



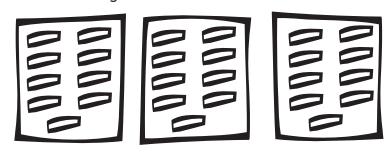
$4 \times 6 = 24$

Draw 4 circles in each box.



$5 \times 4 = 20$

Draw 9 rectangles in each box.



$3 \times 9 = 27$

30

Addition and Multiplication

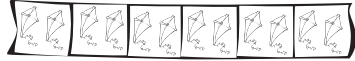
Write an addition and a multiplication sum for each situation.

Bottles of sun screen



$2+2+2=6$ $3 \times 2=6$

Kites



$2+2+2+2+2+2=12$
 $6 \times 2=12$

Light Bulbs



$3+3+3+3+3=15$ $5 \times 3=15$

Pens



$8+8=16$ $2 \times 8=16$

31

Addition and Multiplication

Write an addition and a multiplication sum for each situation.

Fire extinguishers



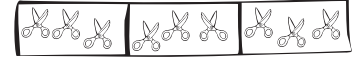
$4+4+4=12$ $3 \times 4=12$

Buckets



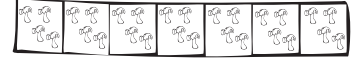
$6+6+6+6=24$ $4 \times 6=24$

Scissors



$3+3+3=9$ $3 \times 3=9$

Hammers



$4+4+4+4+4+4+4+4=28$
 $7 \times 4=28$

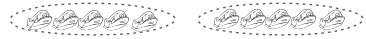
32

Addition and Multiplication

Write an addition and a multiplication sum for each situation.



$3+3=6$ $2 \times 3=6$



$5+5=10$ $2 \times 5=10$



$7+7=14$



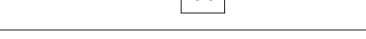
$2 \times 7=14$



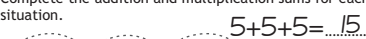
$8+8=16$



$2 \times 8=16$



$9+9=18$



$2 \times 9=18$

33

Addition and Multiplication

Write an addition and a multiplication sum for each situation.



$2+2+2=6$ $3 \times 2=6$



$3+3+3=9$ $3 \times 3=9$



$4+4+4=12$ $3 \times 4=12$



$6+6+6=18$ $3 \times 6=18$



$7+7+7=21$ $3 \times 7=21$

34

Addition and Multiplication

Complete the addition and multiplication sums for each situation.

$2+2+2=6$

$3 \times 2=6$

$3+3=6$

$2 \times 3=6$

$2+2+2+2+2=10$

$5 \times 2=10$

$5+5=10$

$2 \times 5=10$

$3+3+3+3=12$

$4 \times 3=12$

$4+4+4=12$

$3 \times 4=12$

35

Addition and Multiplication

Complete the addition and multiplication sums for each situation.

$5+5+5=15$

$3 \times 5=15$

$3+3+3+3+3=15$

$5 \times 3=15$

$3+3+3+3+3+3=18$

$6 \times 3=18$

$6+6+6=18$

$3 \times 6=18$

$4+4+4+4+4=20$

$5 \times 4=20$

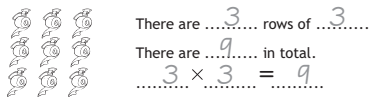
$5+5+5+5=20$

$4 \times 5=20$

36

Multiplication Tables

Describe the number of objects in each row and column. Write a multiplication statement for each.



There are ...3... rows of ...3...

There are ...9... in total.

$3 \times 3 = 9$



There are ...3... rows of ...4...

There are ...12... in total.

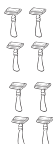
$3 \times 4 = 12$



There are ...2... rows of ...5...

There are ...10... in total.

$2 \times 5 = 10$



There are ...4... rows of ...2...

There are ...8... in total.

$4 \times 2 = 8$

37

Multiplication Tables

Describe the number of objects in each row and column. Write a multiplication statement for each.



There are ...2... rows of ...3...

There are ...6... in total.

$2 \times 3 = 6$



There are ...4... rows of ...5...

There are ...20... in total.

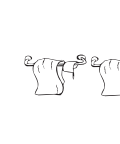
$4 \times 5 = 20$



There are ...2... rows of ...6...

There are ...12... in total.

$2 \times 6 = 12$



There is ...1... row of ...2...

There are ...2... in total.

$1 \times 2 = 2$

38

Multiplication Tables

Do the multiplications by counting the groups of dots.

$1 \times 2 = 2$

$2 \times 2 = 4$

$3 \times 2 = 6$

$4 \times 2 = 8$

$5 \times 2 = 10$

$6 \times 2 = 12$

$7 \times 2 = 14$

$8 \times 2 = 16$

$9 \times 2 = 18$

$10 \times 2 = 20$

$11 \times 2 = 22$

$12 \times 2 = 24$

39

Multiplication Tables



Write in the missing numbers.

1 bird ... 2 ... feet	$1 \times 2 = 2$
2 birds ... 4 ... feet	$2 \times 2 = 4$
3 birds ... 6 ... feet	$3 \times 2 = 6$
4 birds ... 8 ... feet	$4 \times 2 = 8$
5 birds ... 10 ... feet	$5 \times 2 = 10$
6 birds ... 12 ... feet	$6 \times 2 = 12$
7 birds ... 14 ... feet	$7 \times 2 = 14$
8 birds ... 16 ... feet	$8 \times 2 = 16$
9 birds ... 18 ... feet	$9 \times 2 = 18$
10 birds ... 20 ... feet	$10 \times 2 = 20$
11 birds ... 22 ... feet	$11 \times 2 = 22$
12 birds ... 24 ... feet	$12 \times 2 = 24$

40

Multiplication Tables

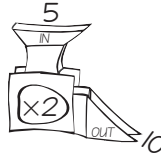
Write in the missing numbers.

$1 \times 2 = 2$
 $10 \times 2 = 20$
 $7 \times 2 = 14$
 $2 \times 2 = 4$
 $3 \times 2 = 6$
 $12 \times 2 = 24$

Complete the table.

IN	OUT
8	16
11	22
4	8
9	18
6	12

Below is the Times 2 Machine. When you put a number in the top it multiplies it by 2 then sends the new number out the side.



41

Multiplication Tables

Do the multiplications by counting the groups of dots.

$1 \times 3 = 3$
 $2 \times 3 = 6$
 $3 \times 3 = 9$
 $4 \times 3 = 12$
 $5 \times 3 = 15$
 $6 \times 3 = 18$
 $7 \times 3 = 21$
 $8 \times 3 = 24$
 $9 \times 3 = 27$
 $10 \times 3 = 30$
 $11 \times 3 = 33$
 $12 \times 3 = 36$

42

Multiplication Tables



Write in the missing numbers.

1 stool ... 3 ... legs	$1 \times 3 = 3$
2 stools ... 6 ... legs	$2 \times 3 = 6$
3 stools ... 9 ... legs	$3 \times 3 = 9$
4 stools ... 12 ... legs	$4 \times 3 = 12$
5 stools ... 15 ... legs	$5 \times 3 = 15$
6 stools ... 18 ... legs	$6 \times 3 = 18$
7 stools ... 21 ... legs	$7 \times 3 = 21$
8 stools ... 24 ... legs	$8 \times 3 = 24$
9 stools ... 27 ... legs	$9 \times 3 = 27$
10 stools ... 30 ... legs	$10 \times 3 = 30$
11 stools ... 33 ... legs	$11 \times 3 = 33$
12 stools ... 36 ... legs	$12 \times 3 = 36$

43

Multiplication Tables

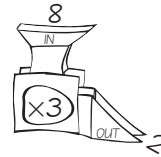
Write in the missing numbers.

$7 \times 3 = 21$
 $1 \times 3 = 3$
 $10 \times 3 = 30$
 $12 \times 3 = 36$
 $5 \times 3 = 15$
 $3 \times 3 = 9$

Complete the table.

IN	OUT
11	33
2	6
9	27
4	12
6	18

Below is the Times 3 Machine. When you put a number in the top it multiplies it by 3 then sends the new number out the side.



44

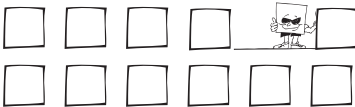
Multiplication Tables

Do the multiplications by counting the groups of dots.

$1 \times 4 = 4$
 $2 \times 4 = 8$
 $3 \times 4 = 12$
 $4 \times 4 = 16$
 $5 \times 4 = 20$
 $6 \times 4 = 24$
 $7 \times 4 = 28$
 $8 \times 4 = 32$
 $9 \times 4 = 36$
 $10 \times 4 = 40$
 $11 \times 4 = 44$
 $12 \times 4 = 48$

45

Multiplication Tables



Write in the missing numbers.

1 square ... 4 ... sides	$1 \times 4 = 4$
2 squares ... 8 ... sides	$2 \times 4 = 8$
3 squares ... 12 ... sides	$3 \times 4 = 12$
4 squares ... 16 ... sides	$4 \times 4 = 16$
5 squares ... 20 ... sides	$5 \times 4 = 20$
6 squares ... 24 ... sides	$6 \times 4 = 24$
7 squares ... 28 ... sides	$7 \times 4 = 28$
8 squares ... 32 ... sides	$8 \times 4 = 32$
9 squares ... 36 ... sides	$9 \times 4 = 36$
10 squares ... 40 ... sides	$10 \times 4 = 40$
11 squares ... 44 ... sides	$11 \times 4 = 44$
12 squares ... 48 ... sides	$12 \times 4 = 48$

46

Multiplication Tables

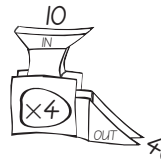
Write in the missing numbers.

$3 \times 4 = 12$
 $11 \times 4 = 44$
 $5 \times 4 = 20$
 $12 \times 4 = 48$
 $8 \times 4 = 32$
 $2 \times 4 = 8$

Complete the table.

IN	OUT
6	24
4	16
7	28
1	4
9	36

Below is the Times 4 Machine. When you put a number in the top it multiplies it by 4 then sends the new number out the side.



47

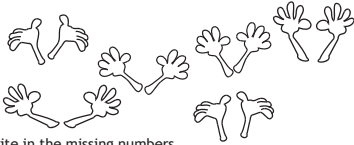
Multiplication Tables

Do the multiplications by counting the groups of dots.

$1 \times 5 = 5$
 $2 \times 5 = 10$
 $3 \times 5 = 15$
 $4 \times 5 = 20$
 $5 \times 5 = 25$
 $6 \times 5 = 30$
 $7 \times 5 = 35$
 $8 \times 5 = 40$
 $9 \times 5 = 45$
 $10 \times 5 = 50$
 $11 \times 5 = 55$
 $12 \times 5 = 60$

48

Multiplication Tables



Write in the missing numbers.

1 hand ... 5 ... fingers	$1 \times 5 = 5$
2 hands ... 10 ... fingers	$2 \times 5 = 10$
3 hands ... 15 ... fingers	$3 \times 5 = 15$
4 hands ... 20 ... fingers	$4 \times 5 = 20$
5 hands ... 25 ... fingers	$5 \times 5 = 25$
6 hands ... 30 ... fingers	$6 \times 5 = 30$
7 hands ... 35 ... fingers	$7 \times 5 = 35$
8 hands ... 40 ... fingers	$8 \times 5 = 40$
9 hands ... 45 ... fingers	$9 \times 5 = 45$
10 hands ... 50 ... fingers	$10 \times 5 = 50$
11 hands ... 55 ... fingers	$11 \times 5 = 55$
12 hands ... 60 ... fingers	$12 \times 5 = 60$

49

Multiplication Tables

Write in the missing numbers.

$5 \times 5 = 25$

$10 \times 5 = 50$

$4 \times 5 = 20$

$8 \times 5 = 40$

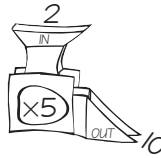
$9 \times 5 = 45$

$12 \times 5 = 60$

Complete the table.

IN	OUT
6	30
11	55
3	15
7	35
1	5

Below is the Times 5 Machine. When you put a number in the top it multiplies it by 5 then sends the new number out the side.



50

Multiplication Practice

Write in the missing numbers.

$6+6$ $2 \times 6 = 12$

$4+4+4$ $3 \times 4 = 12$

$2+2+2+2$ $4 \times 2 = 8$

$1+1+1+1$ $5 \times 1 = 5$

$3+3+3$ $3 \times 3 = 9$

Fill in the boxes.

You will need to know the 1x, 2x, 3x, 4x, 5x and 10x tables.

$9 \times 2 = 18$	$8 \times 3 = 24$
$4 \times 4 = 16$	$5 \times 5 = 25$
$5 \times 2 = 10$	$6 \times 3 = 18$
$7 \times 10 = 70$	$10 \times 4 = 40$
$3 \times 5 = 15$	$12 \times 5 = 60$

51

Multiplication Practice

Write in the missing numbers.

$10+10+10 = 3 \times 10 = 30$

$7+7 = 2 \times 7 = 14$

$2+2+2+2 = 4 \times 2 = 8$

$5+5+5+5 = 4 \times 5 = 20$

$1+1 = 3 \times 1 = 3$

Fill in the boxes.

You will need to know the 1x, 2x, 3x, 4x, 5x and 10x tables.

$7 \times 3 = 21$	$12 \times 1 = 12$
$4 \times 2 = 8$	$5 \times 3 = 15$
$6 \times 10 = 60$	$3 \times 4 = 12$
$8 \times 5 = 40$	$10 \times 1 = 10$
$2 \times 3 = 6$	$7 \times 10 = 70$

52

Learning Division

Divide each set of objects into 2 equal groups.

Clothes Dryers $4 \div 2 = 2$

Washing Machines $6 \div 2 = 3$

Electric Ovens $10 \div 2 = 5$

Televisions $2 \div 2 = 1$

Refrigerators $8 \div 2 = 4$

Microwave Ovens $16 \div 2 = 8$

53

Learning Division

Divide each set of objects into equal amounts for 2 children.

Fries $18 \div 2 = 9$

Ice Creams $12 \div 2 = 6$

Orange Juice $20 \div 2 = 10$

Strawberries $14 \div 2 = 7$

54

Learning Division

Divide each set of objects into 3 equal groups.

Electric Beaters $6 \div 3 = 2$

Cordless Telephones $3 \div 3 = 1$

Irons $12 \div 3 = 4$

Lamps $9 \div 3 = 3$

Kettles $21 \div 3 = 7$

55

Learning Division

Divide each set of objects into 4 equal groups.

Toasters $8 \div 4 = 2$

Alarm Clocks $24 \div 4 = 6$

Radios $8 \div 4 = 2$

Disc Player $12 \div 4 = 3$

56

Multiplication and Division

Write 2 multiplication and 2 division statements for each of the following groups of keys.

$3 \times 8 = 24$	$2 \times 6 = 12$	$4 \times 10 = 40$
$8 \times 3 = 24$	$6 \times 2 = 12$	$10 \times 4 = 40$
$24 \div 3 = 8$	$12 \div 2 = 6$	$40 \div 4 = 10$
$24 \div 8 = 3$	$12 \div 6 = 2$	$40 \div 10 = 4$
$3 \times 4 = 12$	$5 \times 3 = 15$	$7 \times 2 = 14$
$4 \times 3 = 12$	$3 \times 5 = 15$	$2 \times 7 = 14$
$12 \div 3 = 4$	$15 \div 5 = 3$	$14 \div 7 = 2$
$12 \div 4 = 3$	$15 \div 3 = 5$	$14 \div 2 = 7$

57

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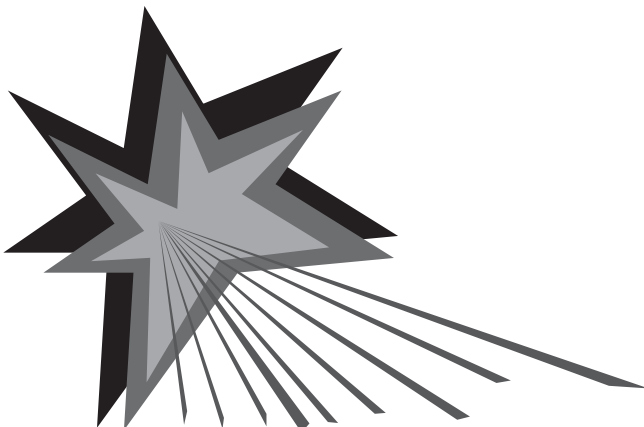
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