Mighty Math

for 4-6 year olds

Beginner Mathematician

BOOK 1

Introducing NUMBERS

Kim Freeman

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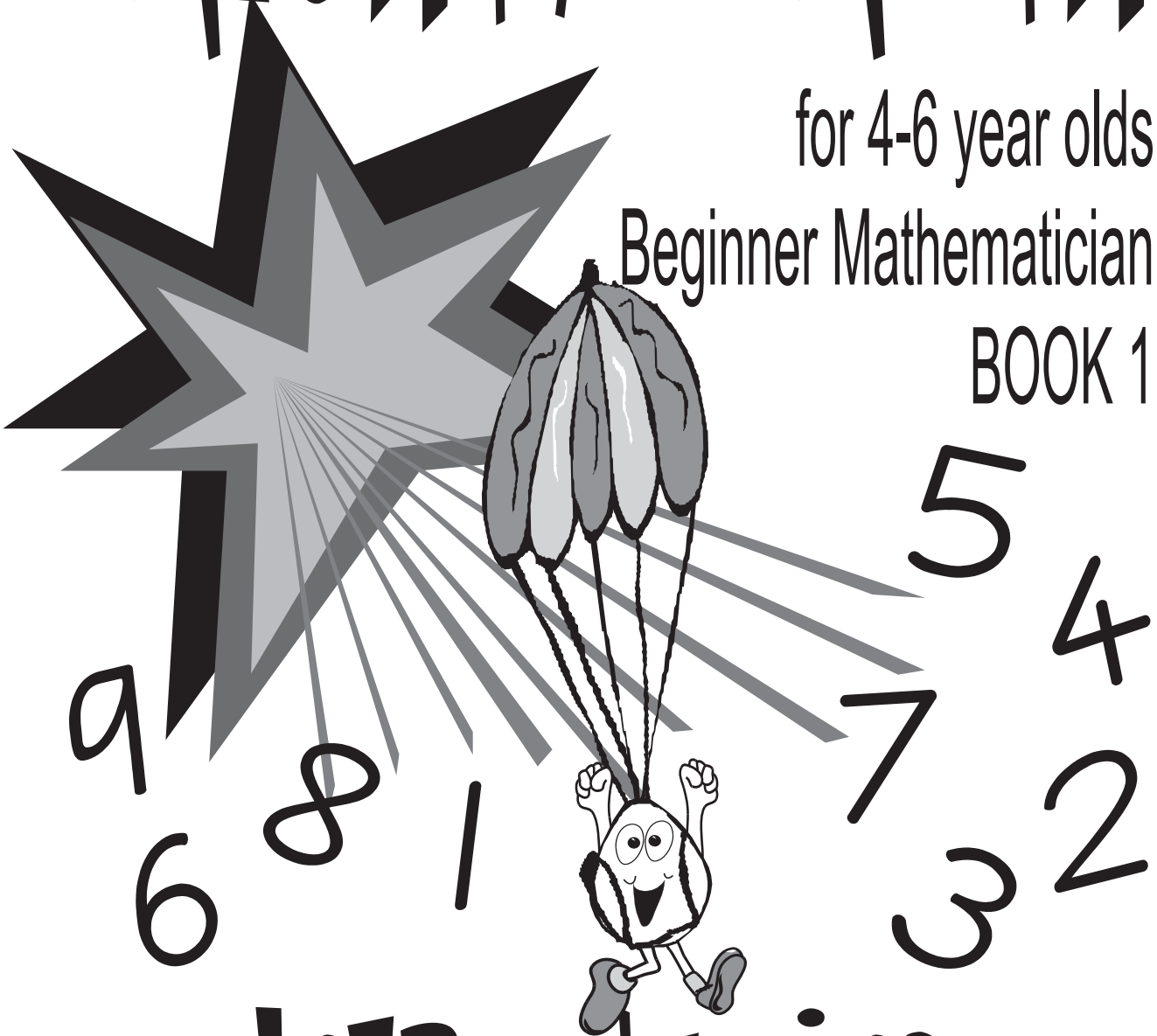
BOOK 1



Introducing

NUMBERS

Kim Freeman

HOW CAN YOU HELP YOUR CHILD IN MATHEMATICS?

When children start school, they are in a large class of students who have a wide range of abilities. Some can already count, write their name and recognise numbers and simple words. Others have not developed these skills.

HOW CAN I MOTIVATE MY CHILD?

As a parent, you are your child's first and most influential teacher. Enthusiastic parents produce enthusiastic children. It is more fun to do any activity when parents or older sisters and brothers are keen to take part.

HOW CAN I MAKE THE BEST USE OF THIS BOOK?

Book 1 at this level covers the numbers from 1 to 20.

- Choose a time when your child is alert and eager to learn.
- Sit down and explain each of the concepts.
- Reinforce concepts in the book by developing links between every day activities and mathematical language. For example, at the supermarket ask "Can you get 2 bottles of milk and 3 loaves of bread?" or before giving them a treat get your child to count from 20 backwards to 0.

WHAT HAPPENS IF MY CHILD DOES NOT GET THE ANSWERS CORRECT?

Mistakes provide wonderful learning opportunities. Don't worry! This series of books is their first introduction to numbers, arithmetic and mathematics. Go over the pages, praise what has been done right and talk about what has gone wrong. Rub out their answers then let them try that page again. With some children this process will take time, however practice and repetition will lead to increased confidence in mathematics.

HOW LONG SHOULD MY CHILD SPEND ON MATHEMATICS?

Children often work for 10 - 15 minutes on one activity then move onto something completely different. If a child works for 15 minutes a day, they are completing nearly 2 hours extra work per week and over 90 hours per year. This is extra to their regular school lessons and is setting a pattern for later years.

Most children will need to be encouraged to start an activity, however do not force them. Help them start by reading through and explaining any instructions. Reward their efforts with more encouragement. Above all, instill an enjoyment of mathematics and its challenges. Success and confidence in any subject inevitably lead to an enjoyment of learning. We hope that you and your child have fun as they learn with the Mighty Math series. At Mahobe, we certainly had fun putting it all together for you.

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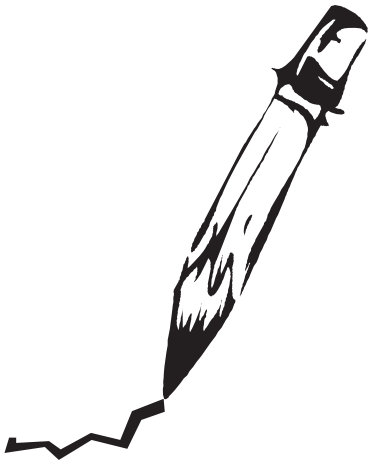
One



1 pencil

Write the number one.

How many trees? _____

How many cats? _____

How many children? _____

How many birds? _____

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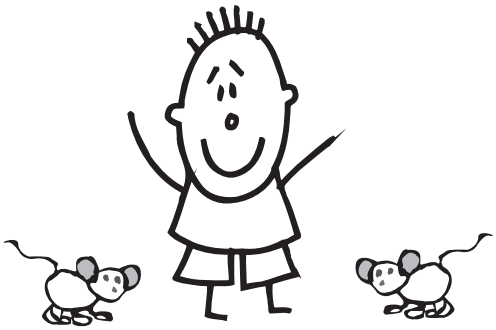
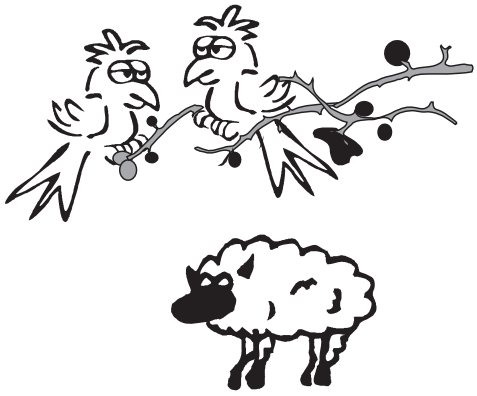
Two

2 bears

Write the number two.

2





How many sheep? _____

How many mice? _____

How many children? _____

How many birds? _____

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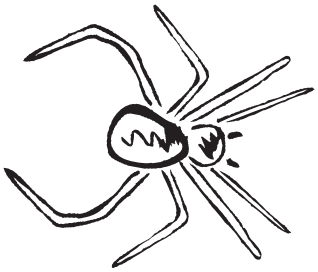
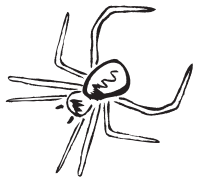
Three

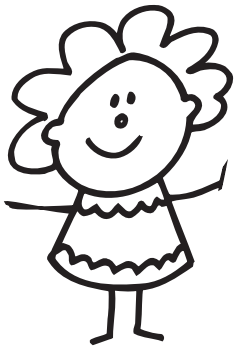


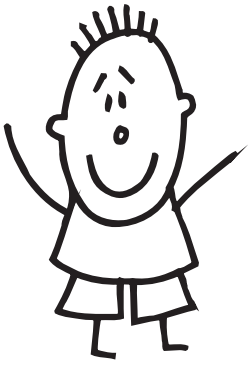


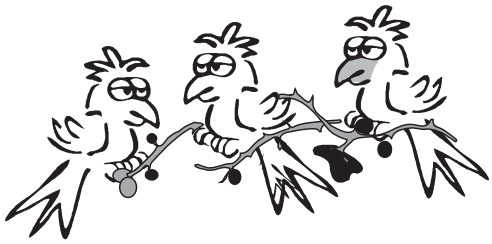
3 spiders

Write the number three.

3





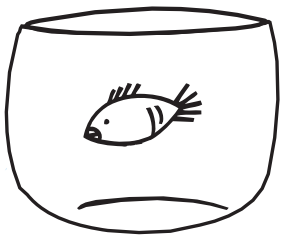


How many fish? _____

How many mice? _____

How many children? _____

How many birds? _____

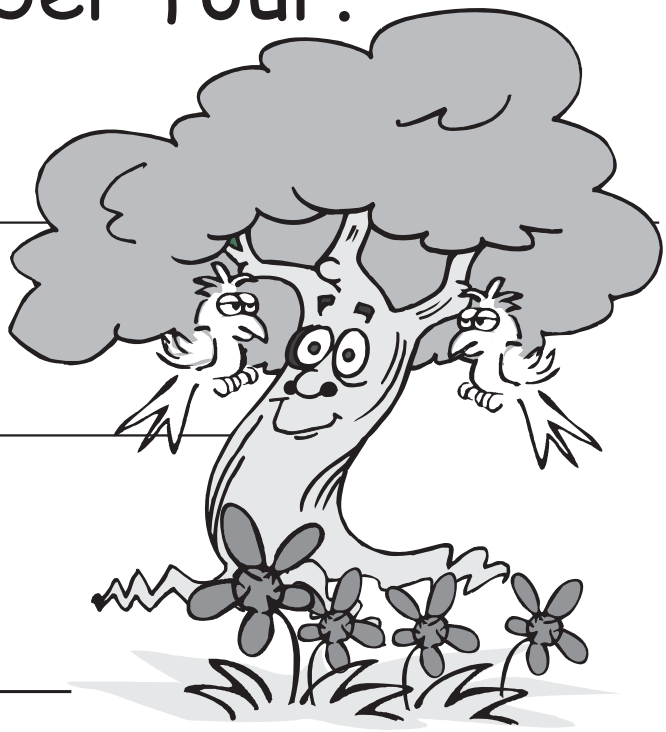


Four

4 children

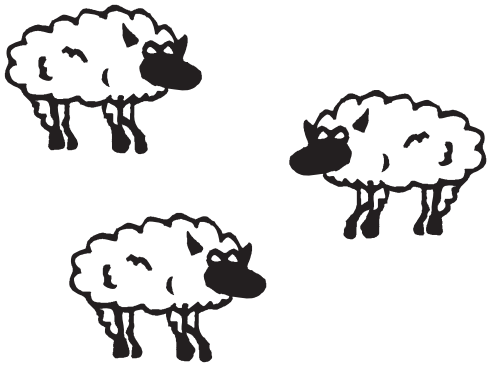
Write the number four.

4



How many trees? _____

How many birds? _____



How many sheep? _____

How many flowers? _____

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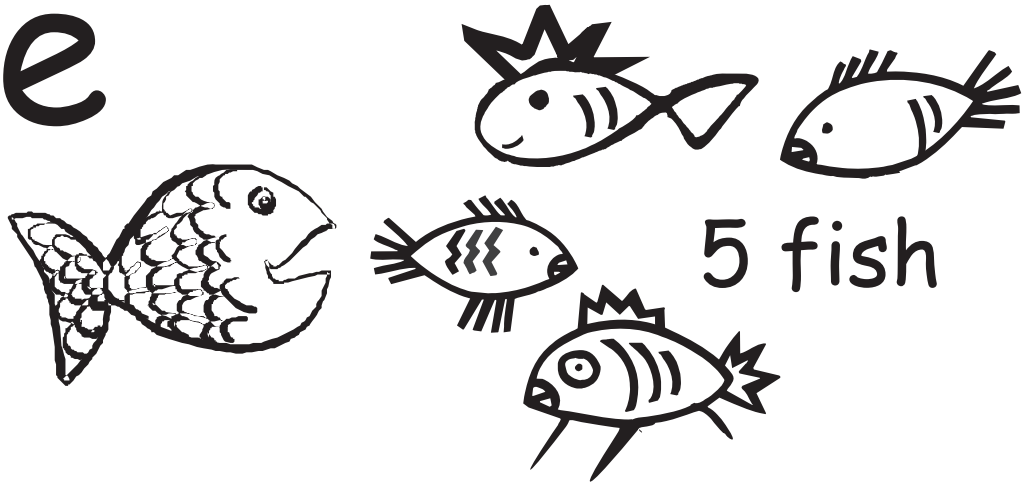
Five



5 fish

Write the number five.

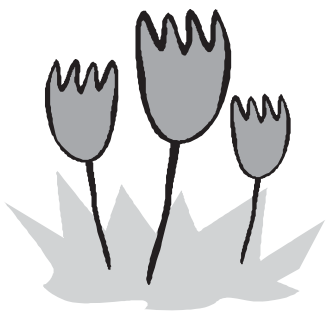
5

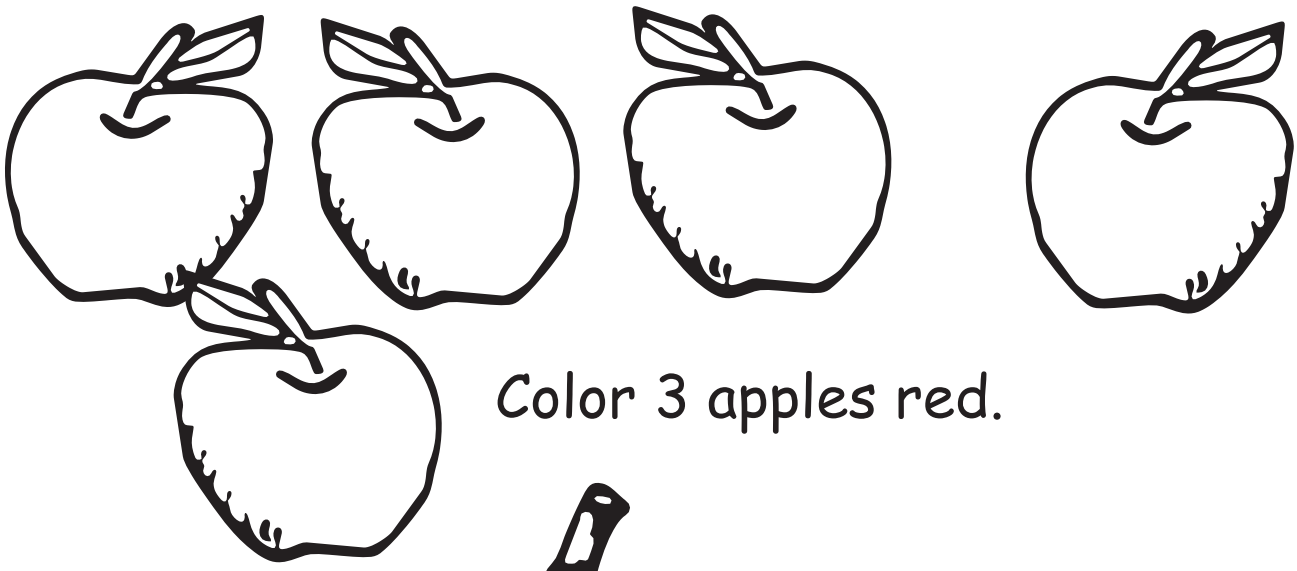
How many kangaroos? _____

How many flowers? _____

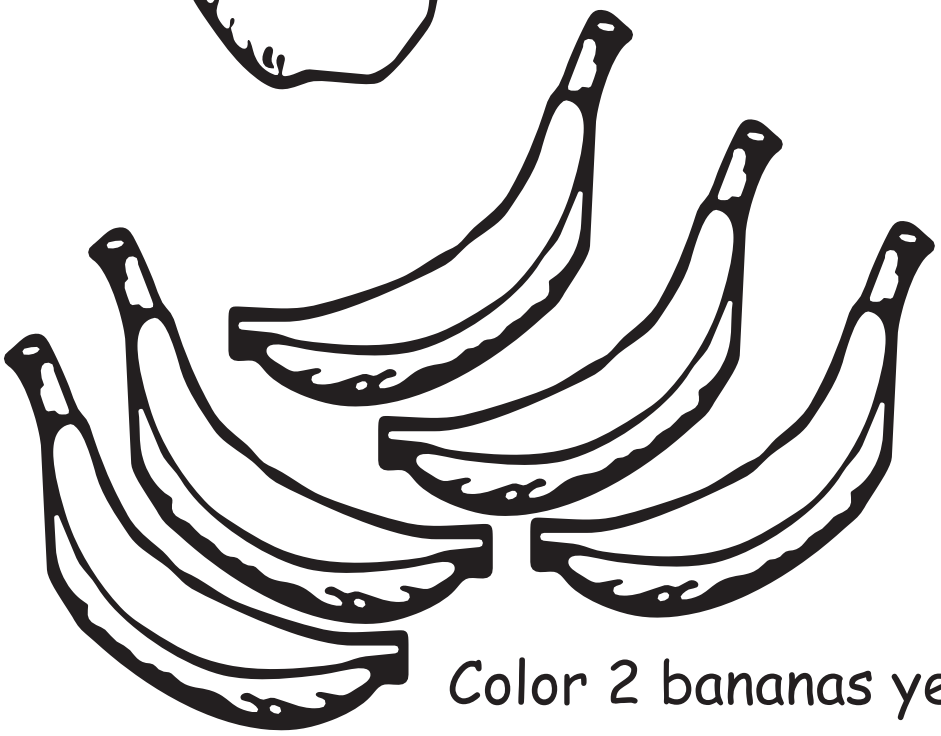
How many children? _____

How many spiders? _____

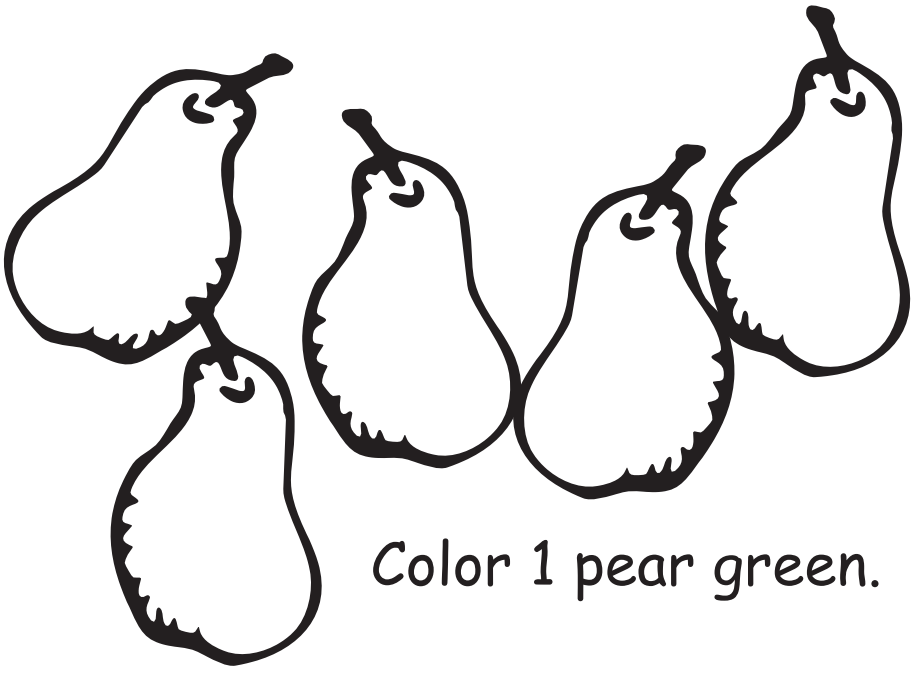




Color 3 apples red.



Color 2 bananas yellow.



Color 1 pear green.

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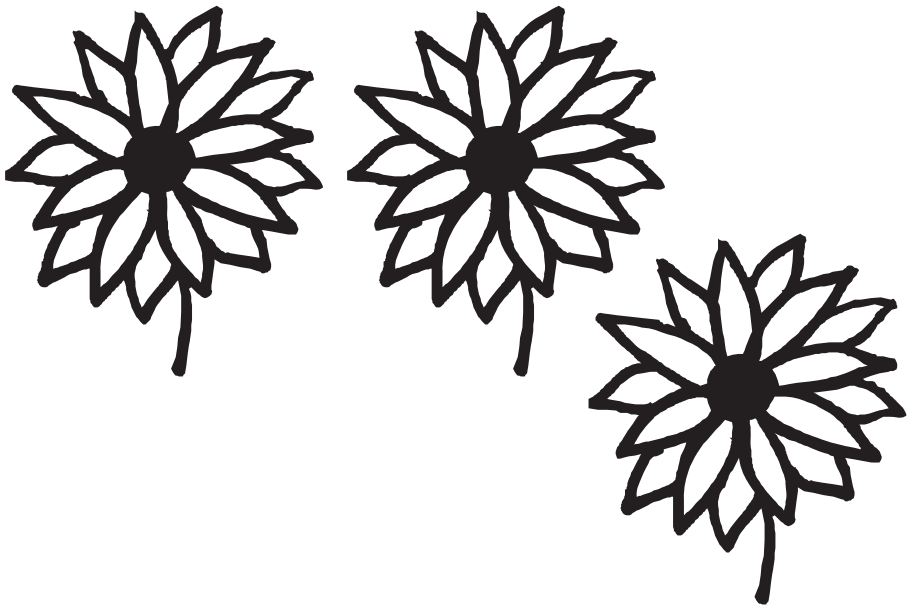
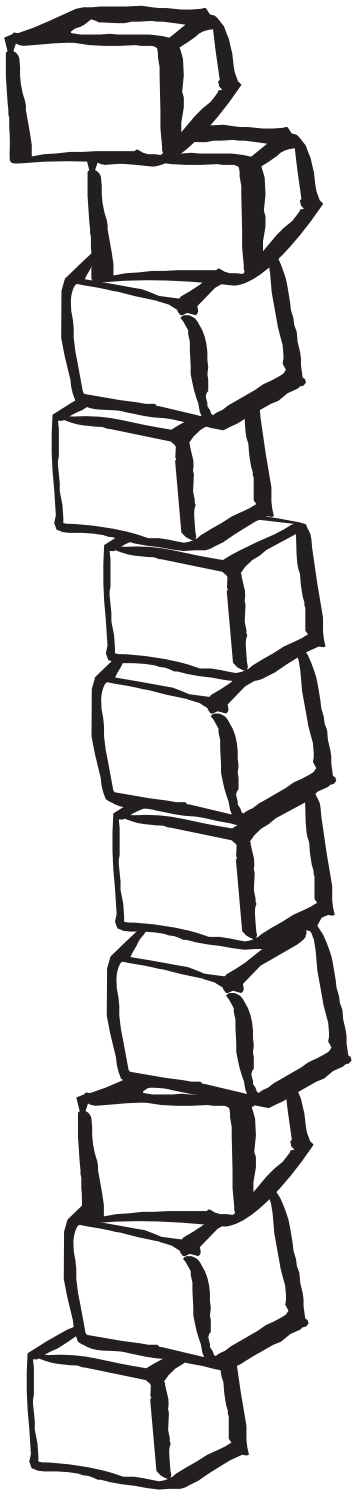
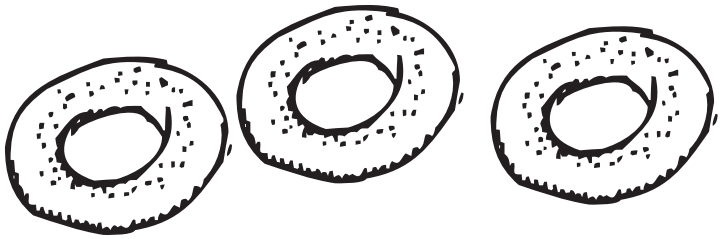
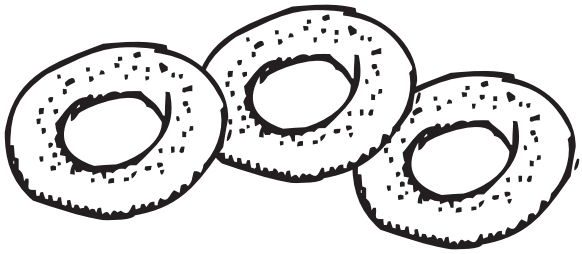
Color 2 flowers yellow.





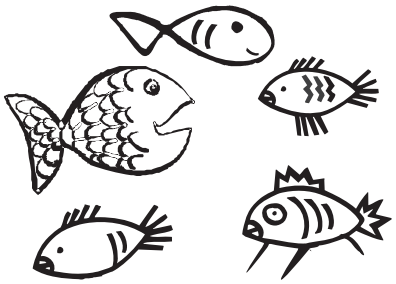
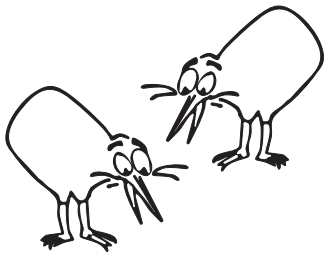
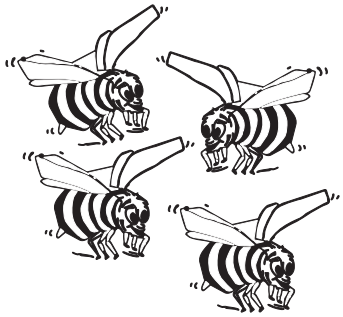
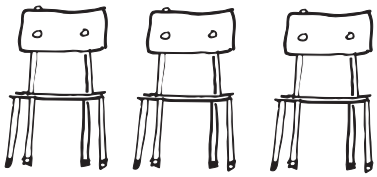


Color 5 donuts brown.



Color in 6 blocks - 1 red,
2 blue and 3 green.

How Many....?

Fish 	Umbrellas	Kiwis  .....
Ice creams	Flowers	Bees  .....
Balloons	Chairs 	Muffins .....

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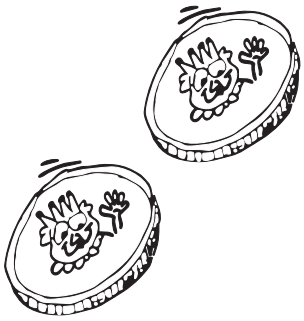
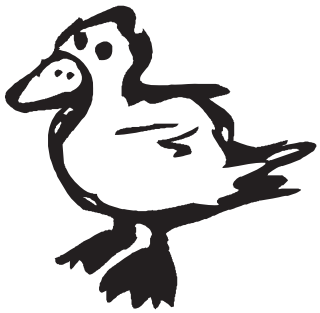
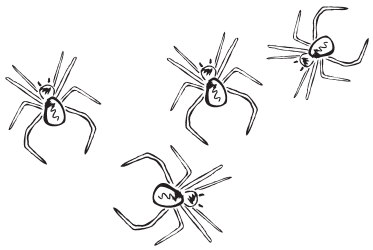
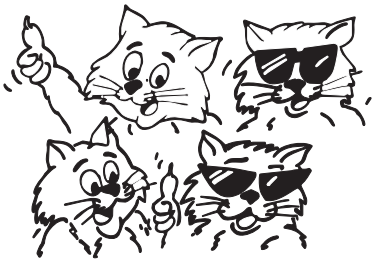
How Many....?

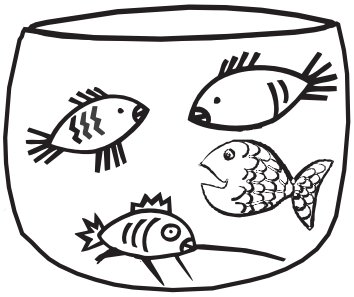
Jars of jam	Coins 	Duck  .....
Spiders 	Pencils	Cartons of milk .....
Cats 	Golf clubs	Cups .....

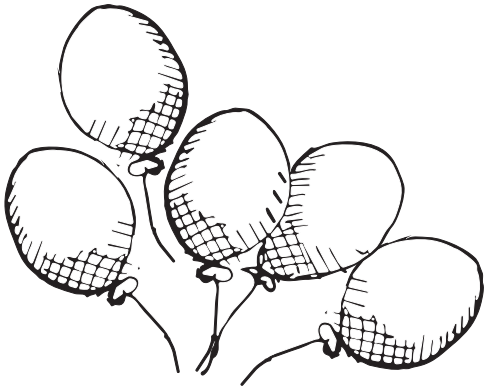
Six

6 kangaroos

Write the number six.

6





How many children? _____

How many fish? _____

How many balloons? _____

How many pencils? _____

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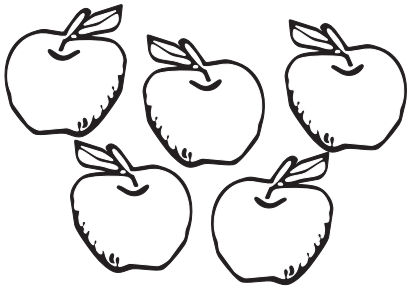
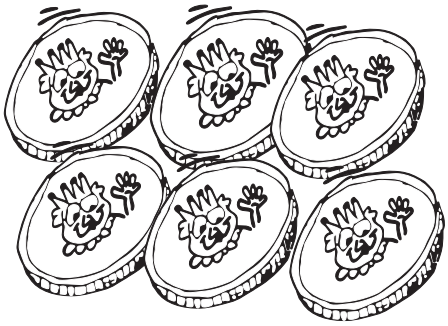
Seven

7 sheep

Write the number seven.

7





How many ice creams? _____

How many apples? _____

How many coins? _____

How many stars? _____

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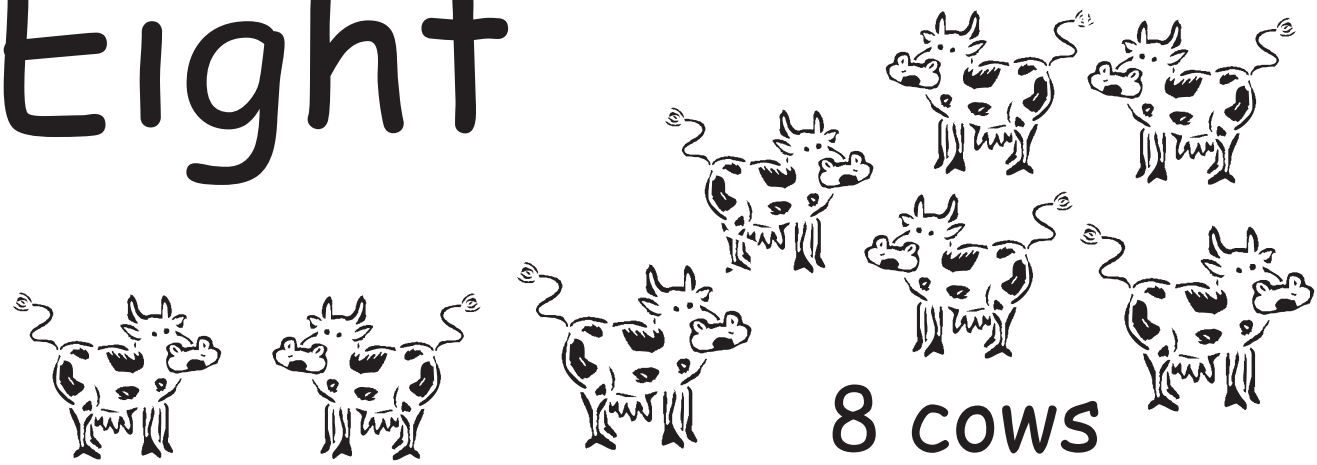
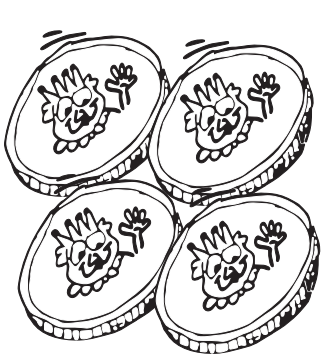
Eight

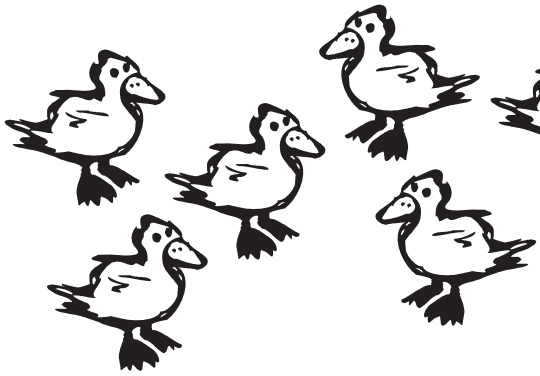


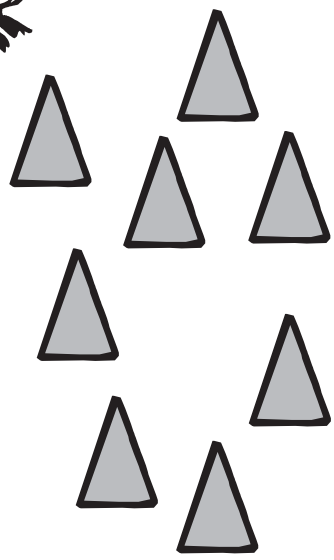
8 cows

Write the number eight.

8







How many stars? _____

How many coins? _____

How many ducks? _____

How many triangles? _____

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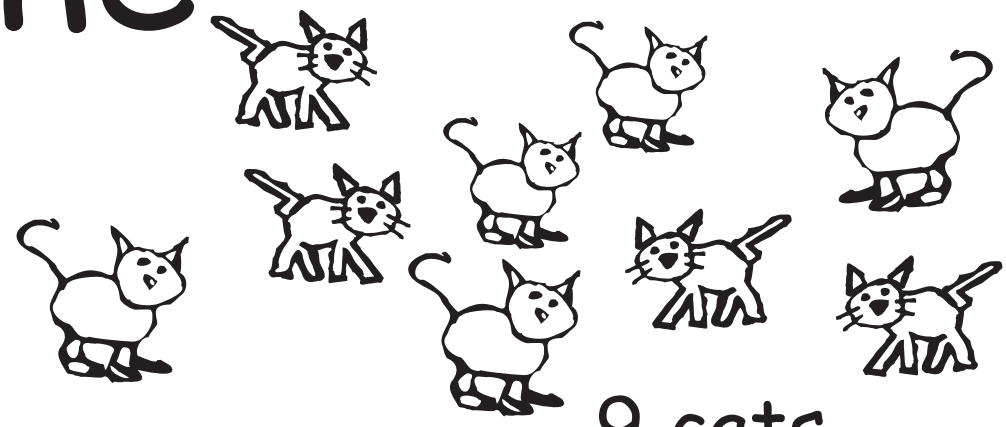
Nine



9 cats

Write the number nine.

9

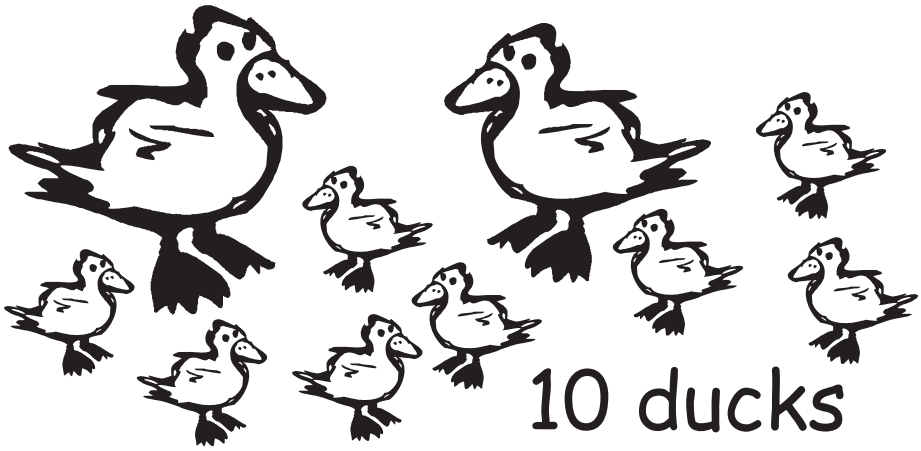
How many stars? _____

How many cows? _____

How many ducks? _____

How many rectangles? _____

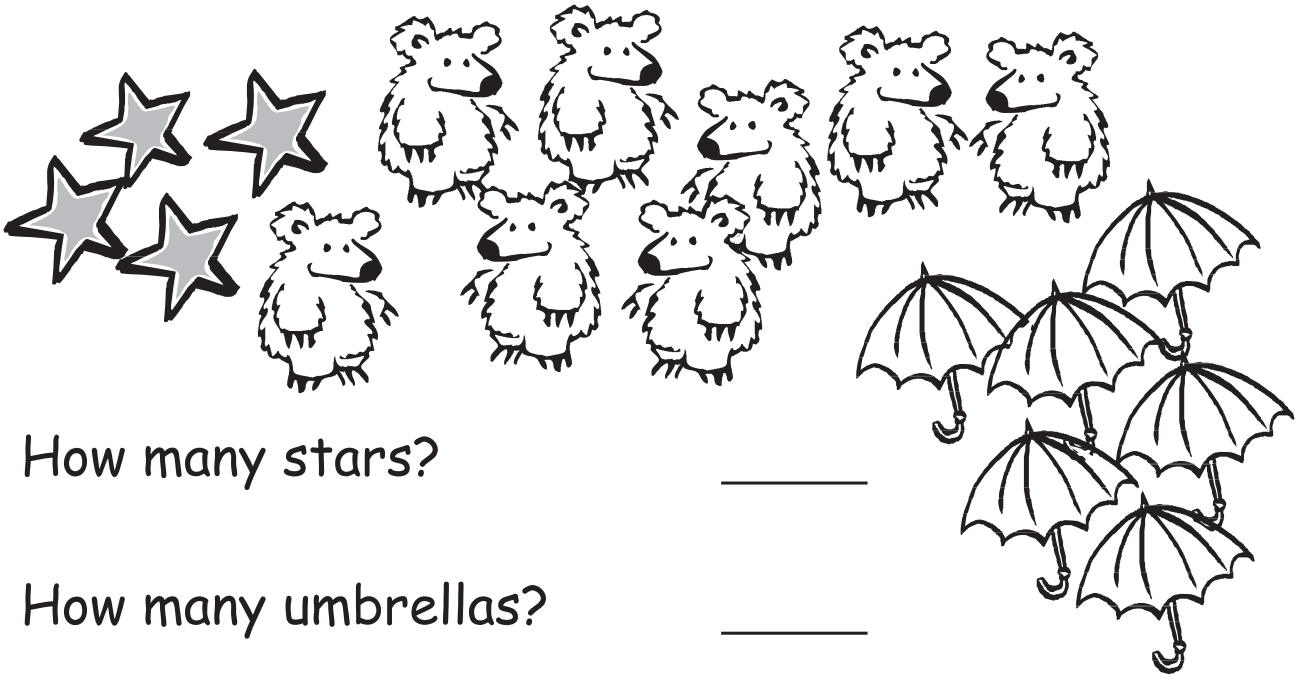
Ten



10 ducks

Write the number ten.

10

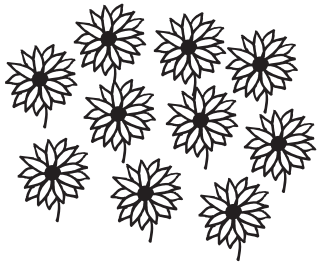


How many stars? _____

How many umbrellas? _____

How many bears? _____

How many flowers? _____



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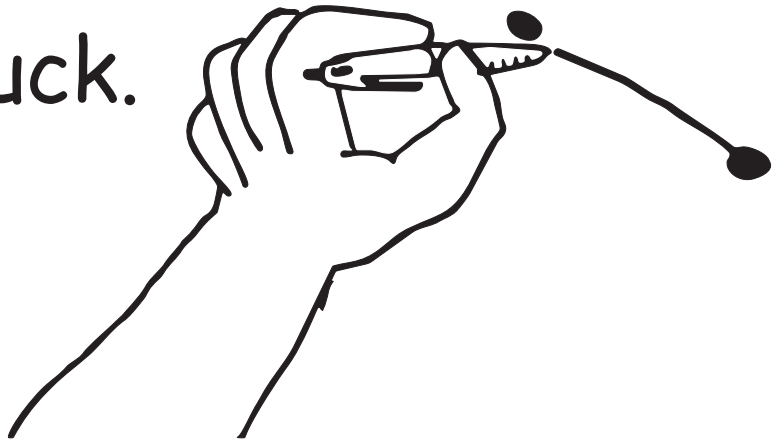
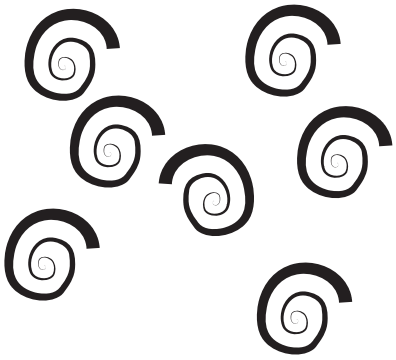
Connect the dots to find the duck.



How many?

.....



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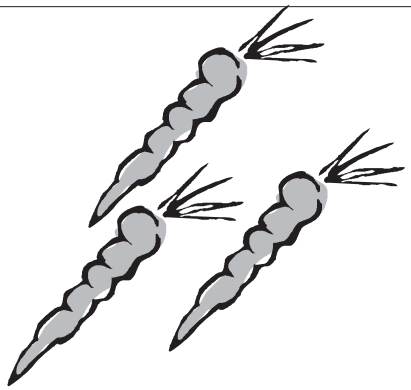

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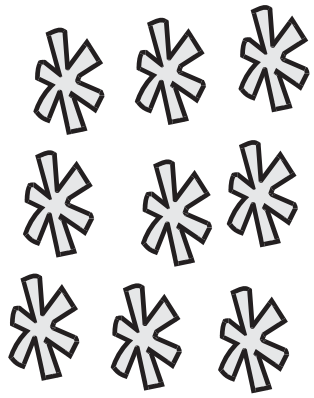

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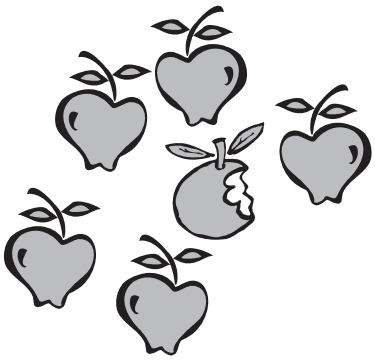

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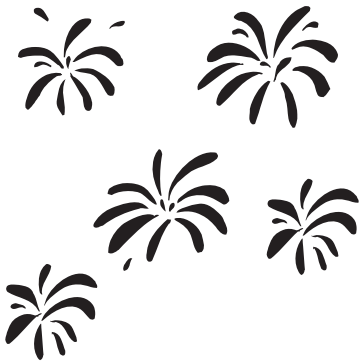

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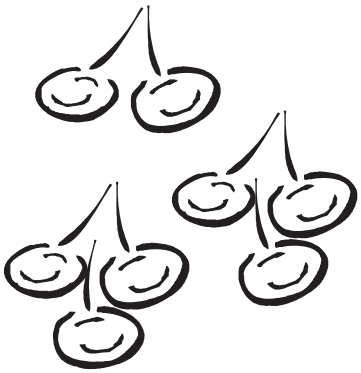

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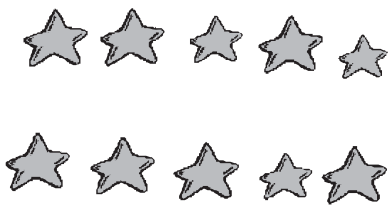

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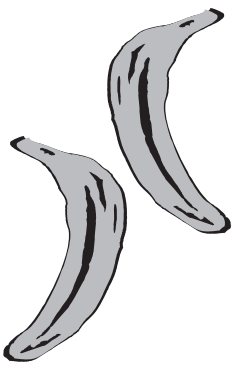

.....

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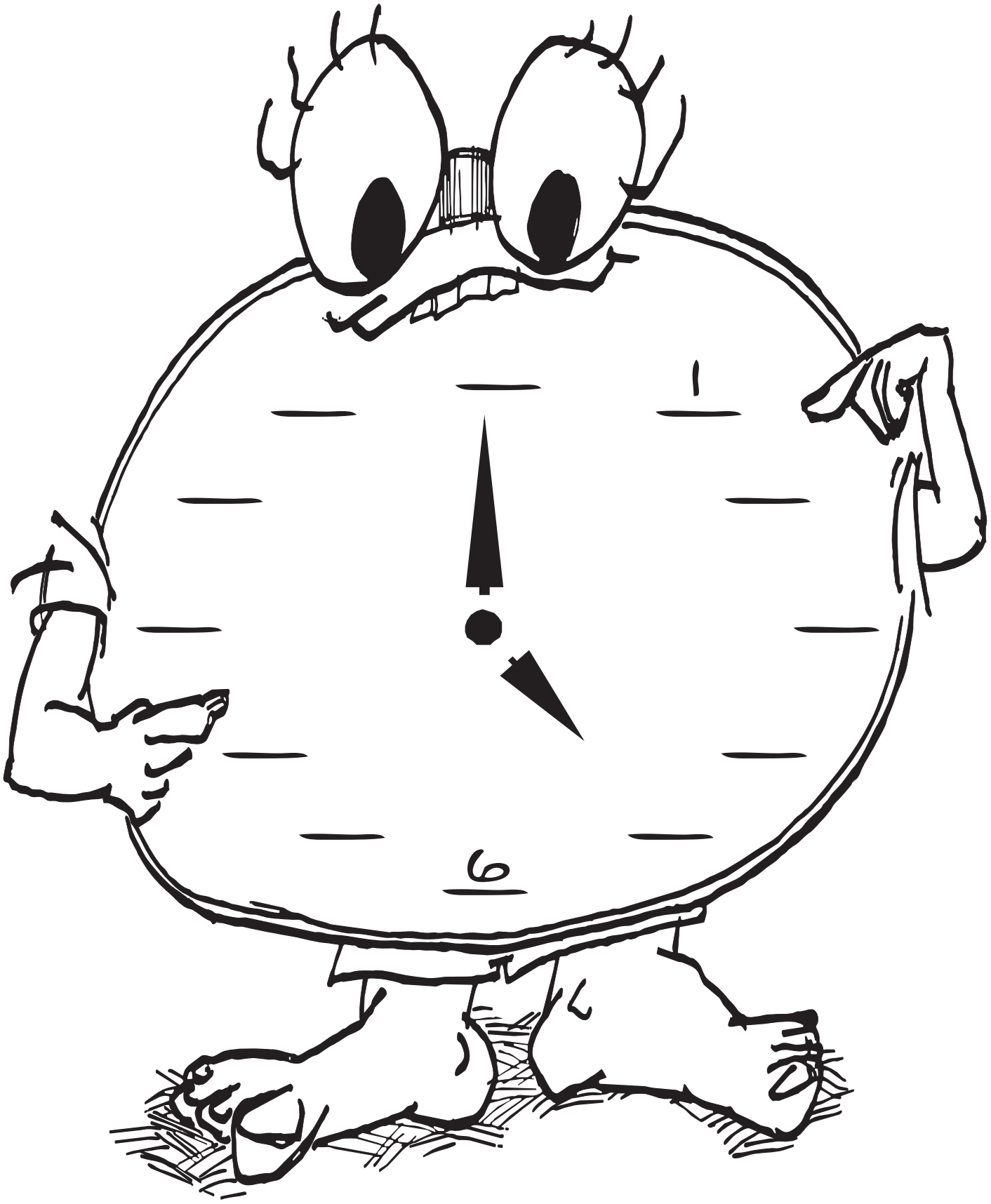
Complete the numbers on the clock.



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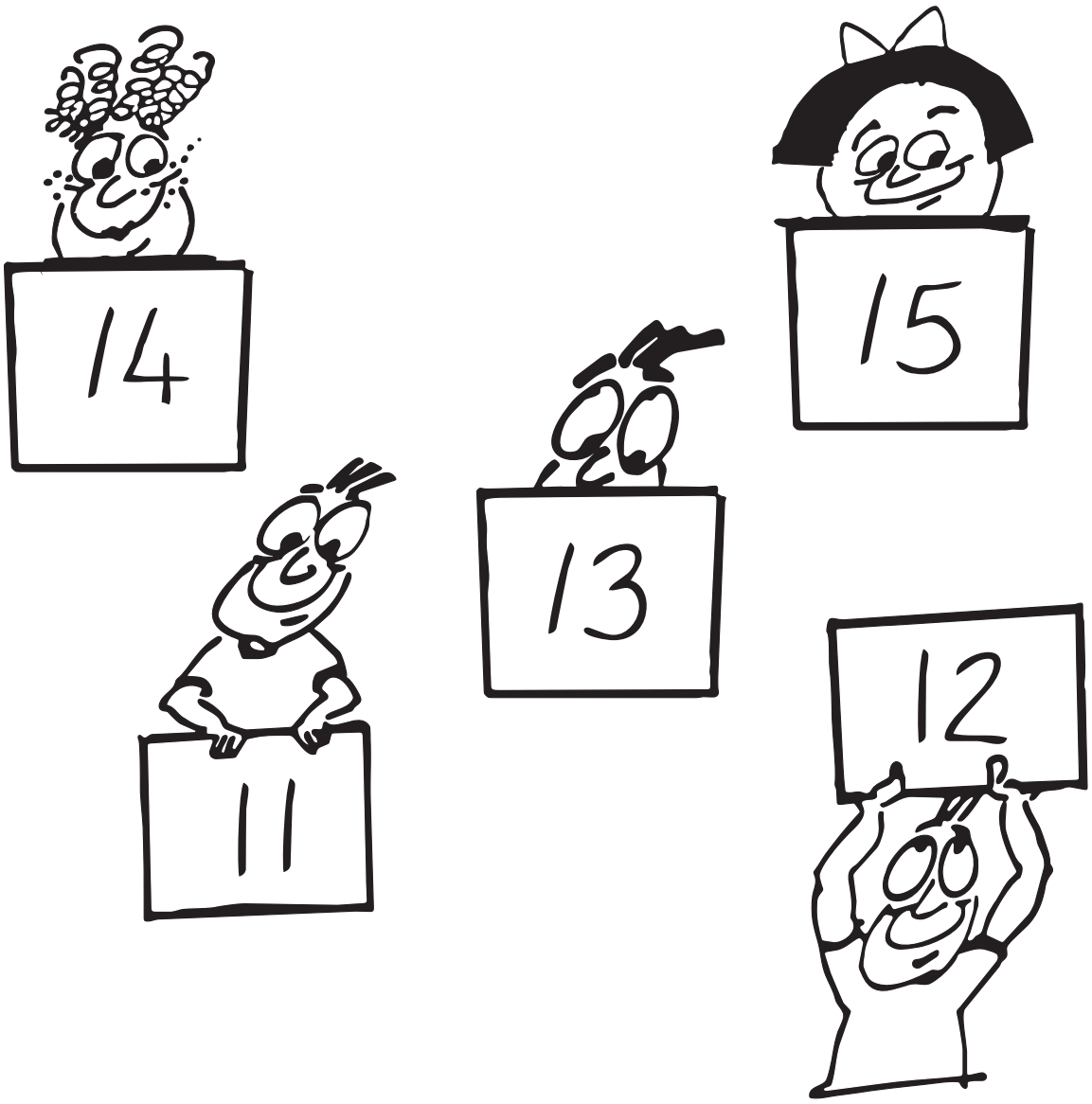
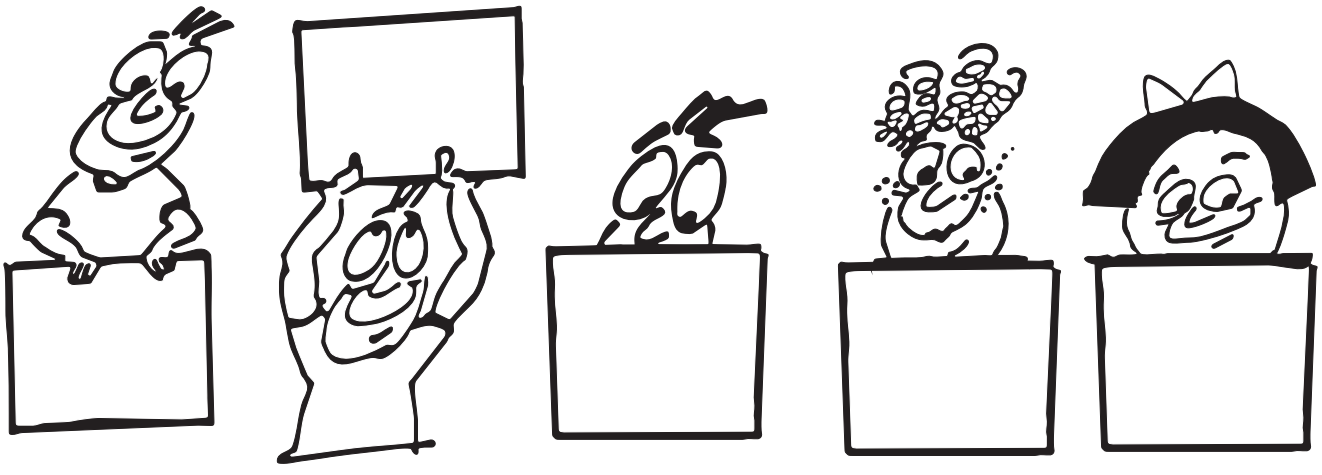
Say these numbers out loud.



Now write them in order.



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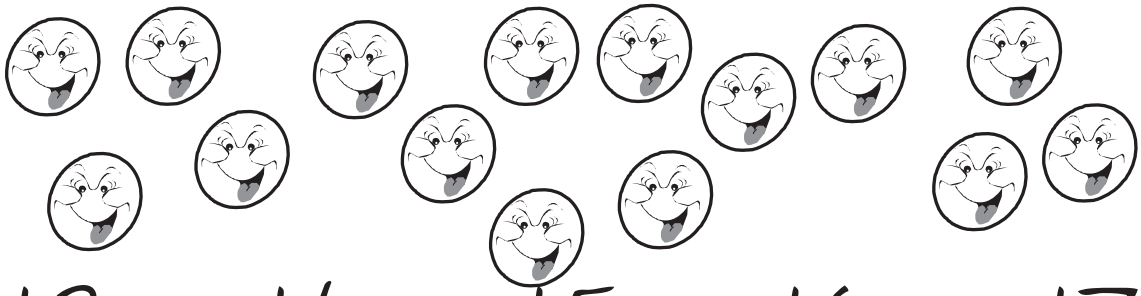
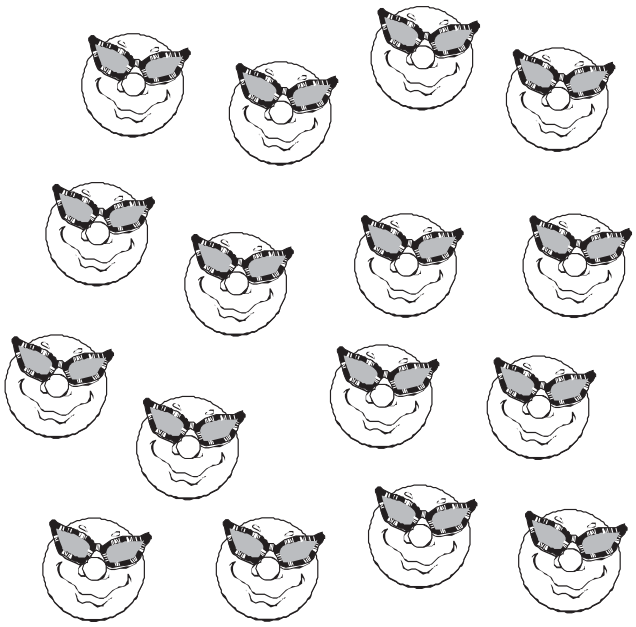
How many faces?

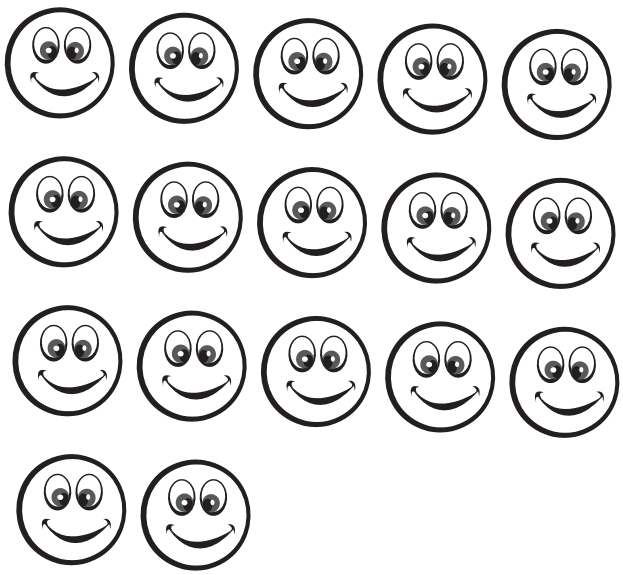
13 14 15 16 17



13 14 15 16 17

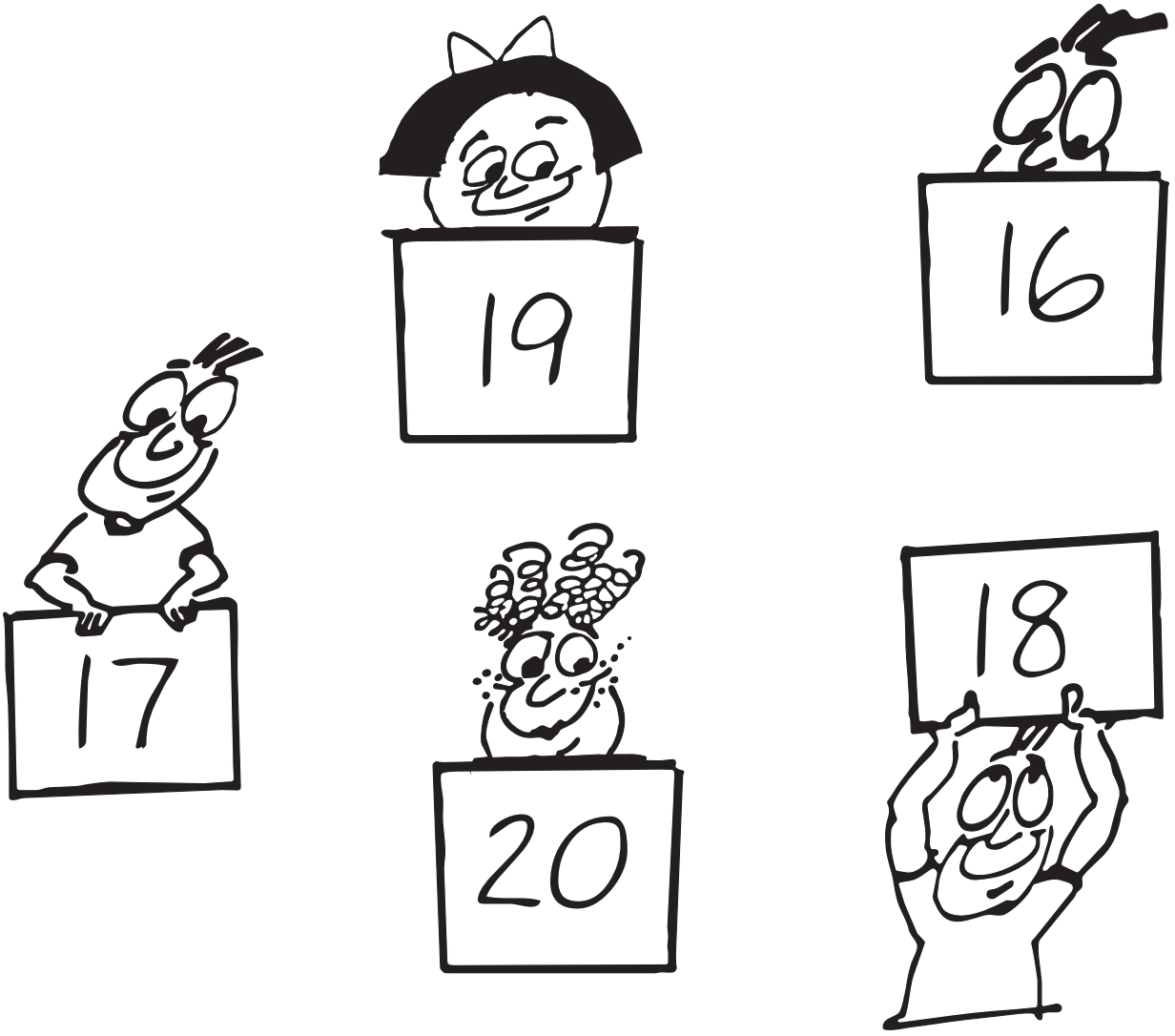


15 16 17

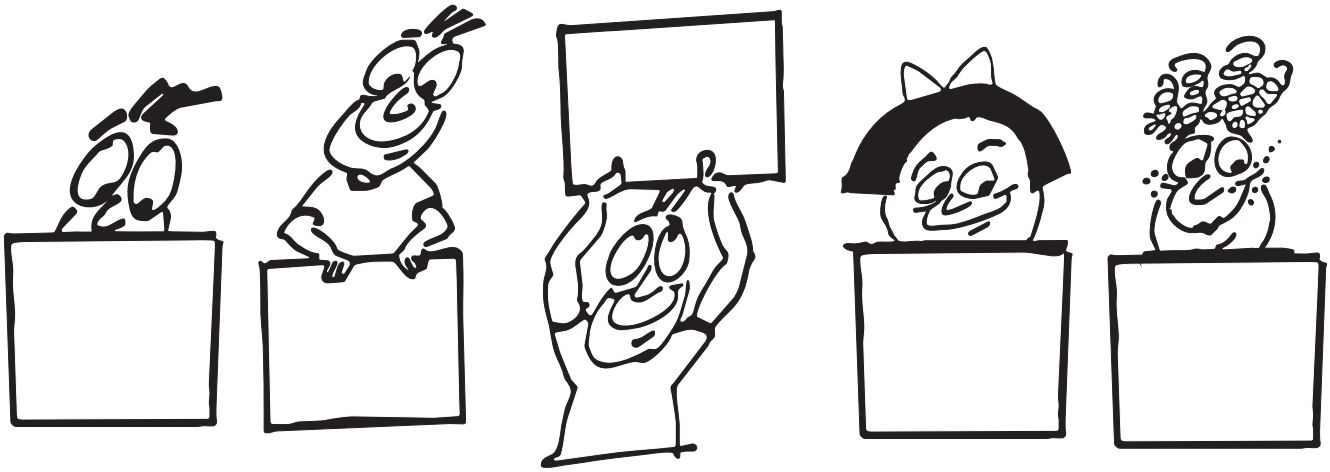


15 16 17

Say these numbers out loud.



Now write them in order.



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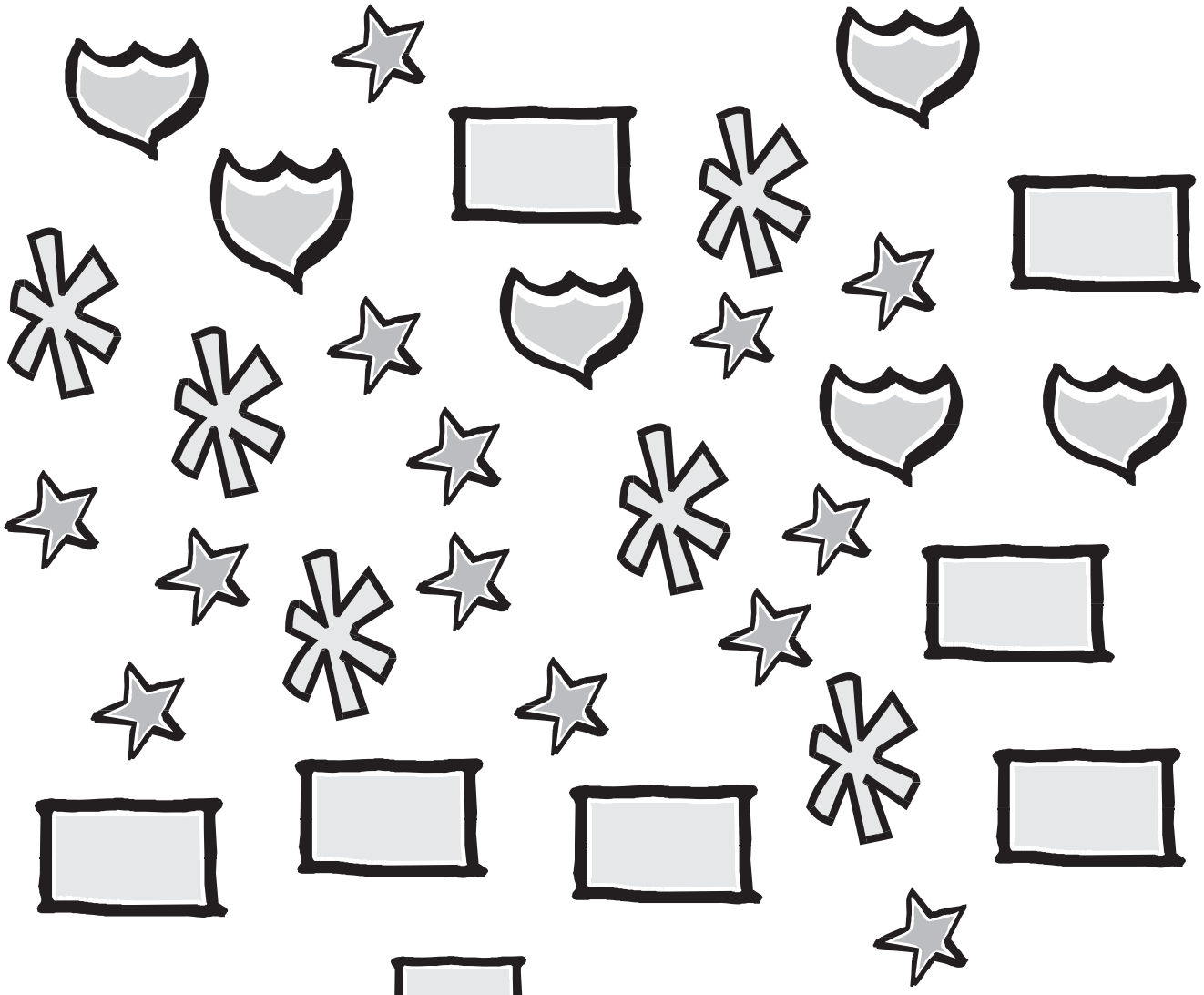
Count the shapes.



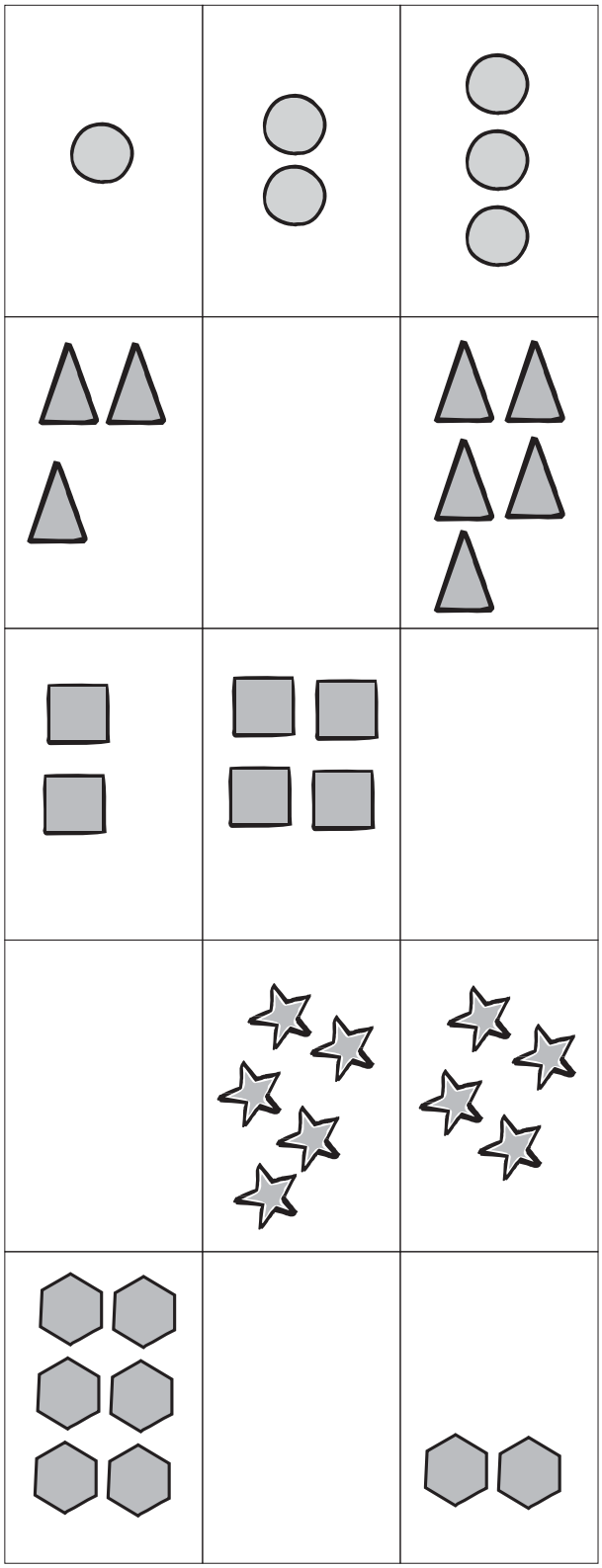
How many ? _____

How many ? _____

How many ? _____

How many ? _____

Fill in the empty boxes.



1	2	
3	4	5
2		6
6	5	
	4	

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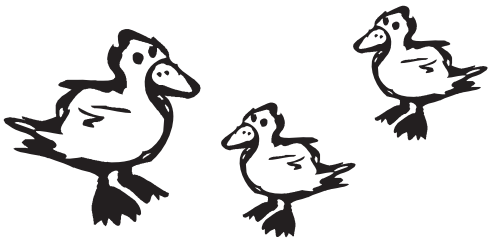
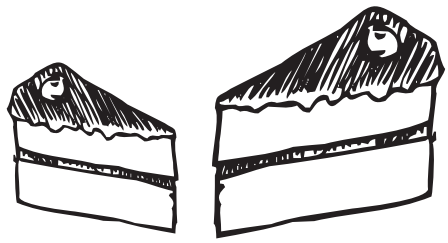
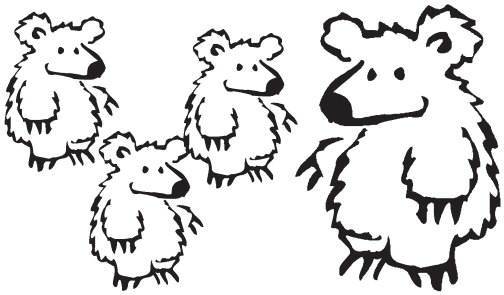
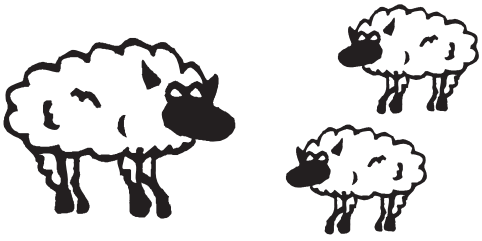
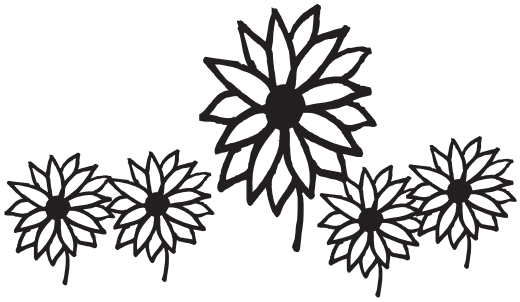
Circle the largest.



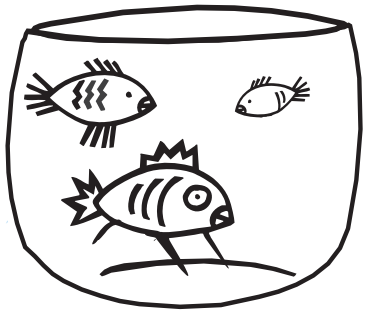


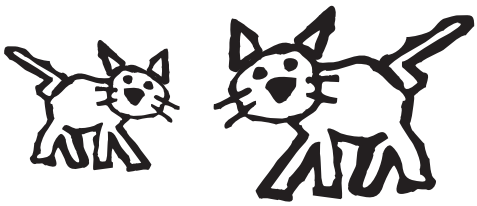


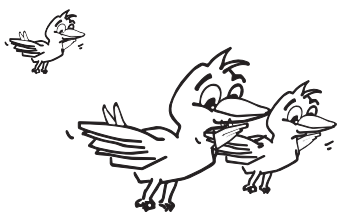




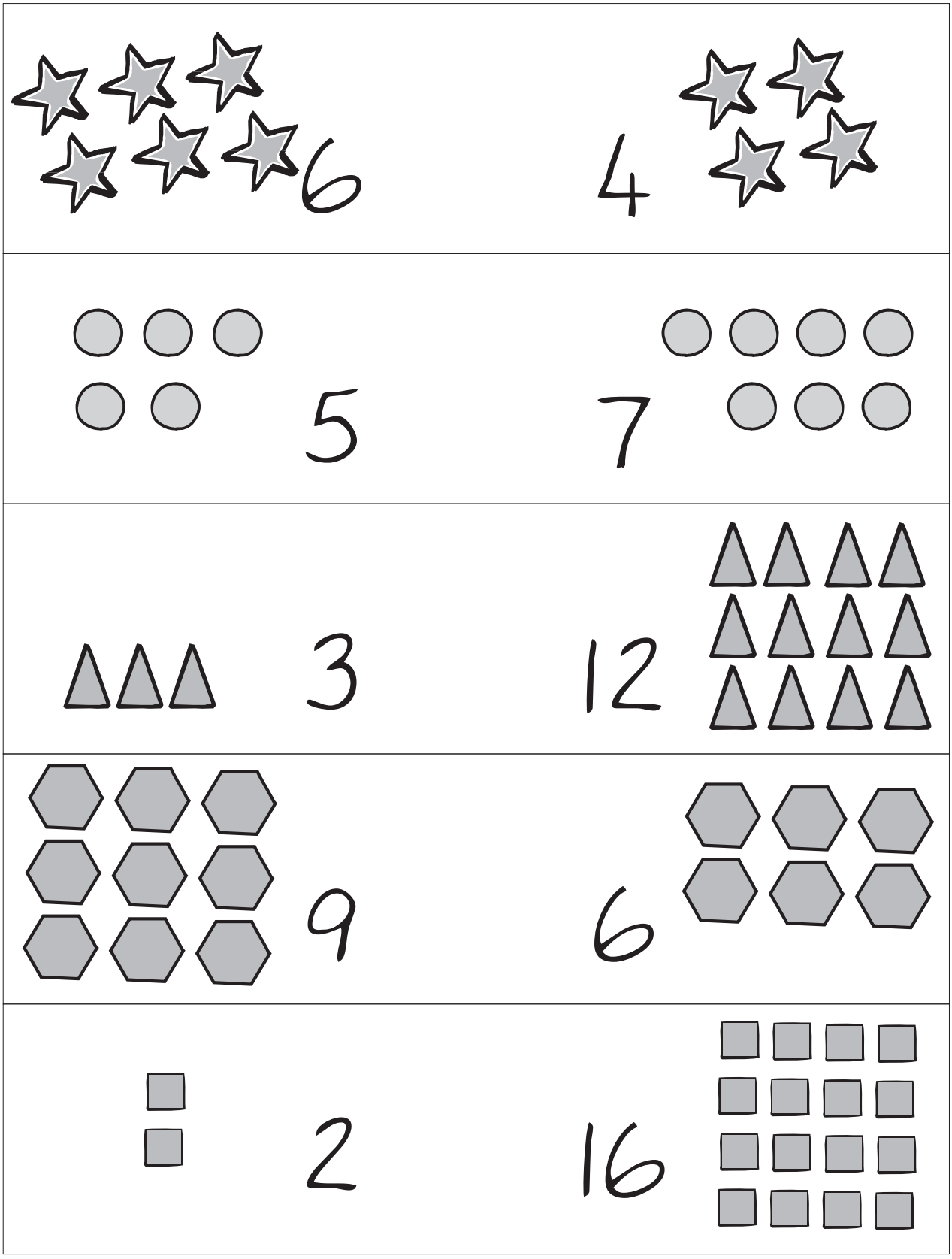
Circle the smallest.







Circle the number that is larger.



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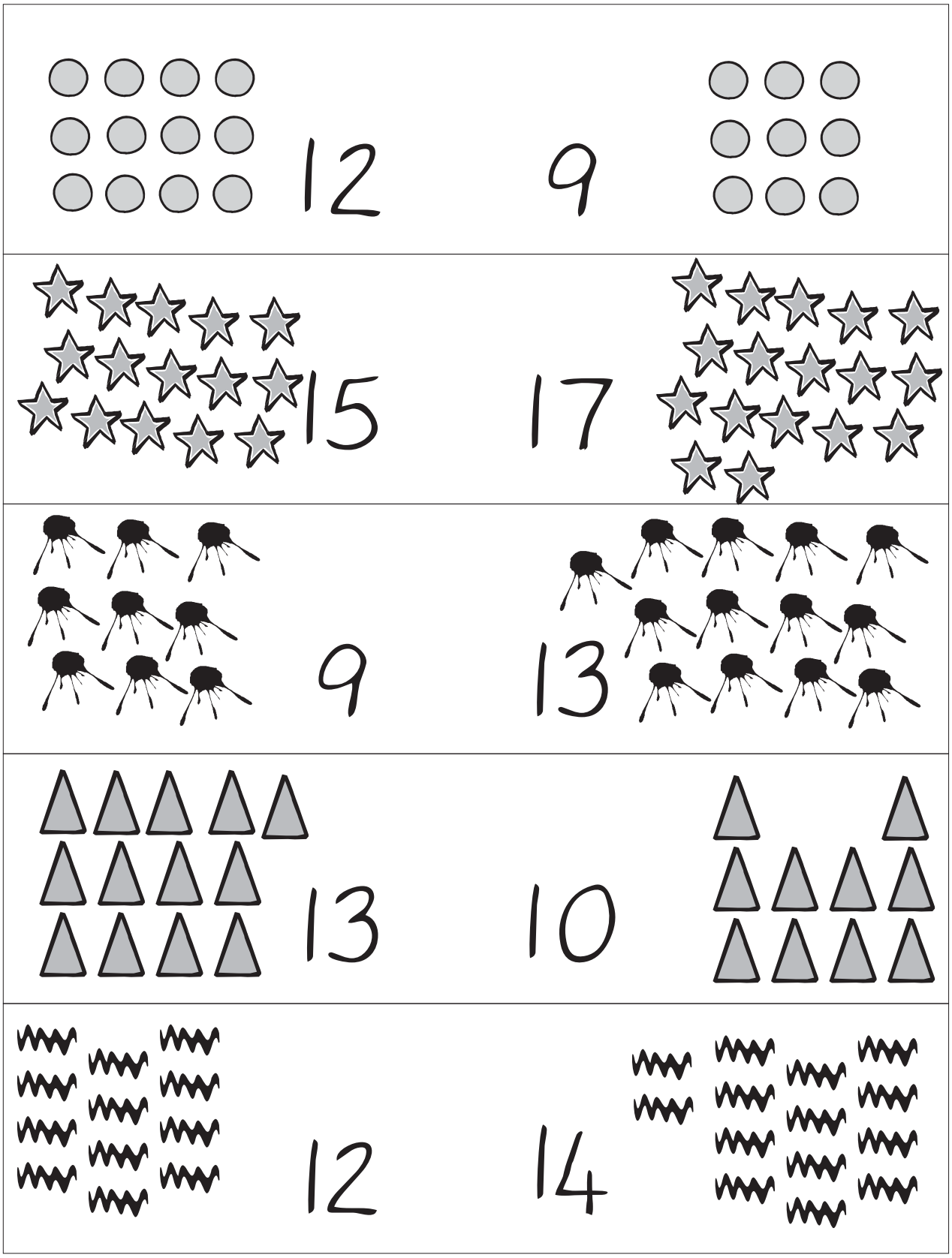
Circle the number that is smaller.



Circle the biggest number.

3	2	1
7	8	3
5	3	10
14	13	16
19	12	18

Circle the smallest number.

8	1	4
10	7	2
12	14	19
13	17	15
6	13	2

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Put the numbers in order from smallest to biggest.

8	1	6			
2	10	5			
7	5	3			
4	2	3			
9	16	4			

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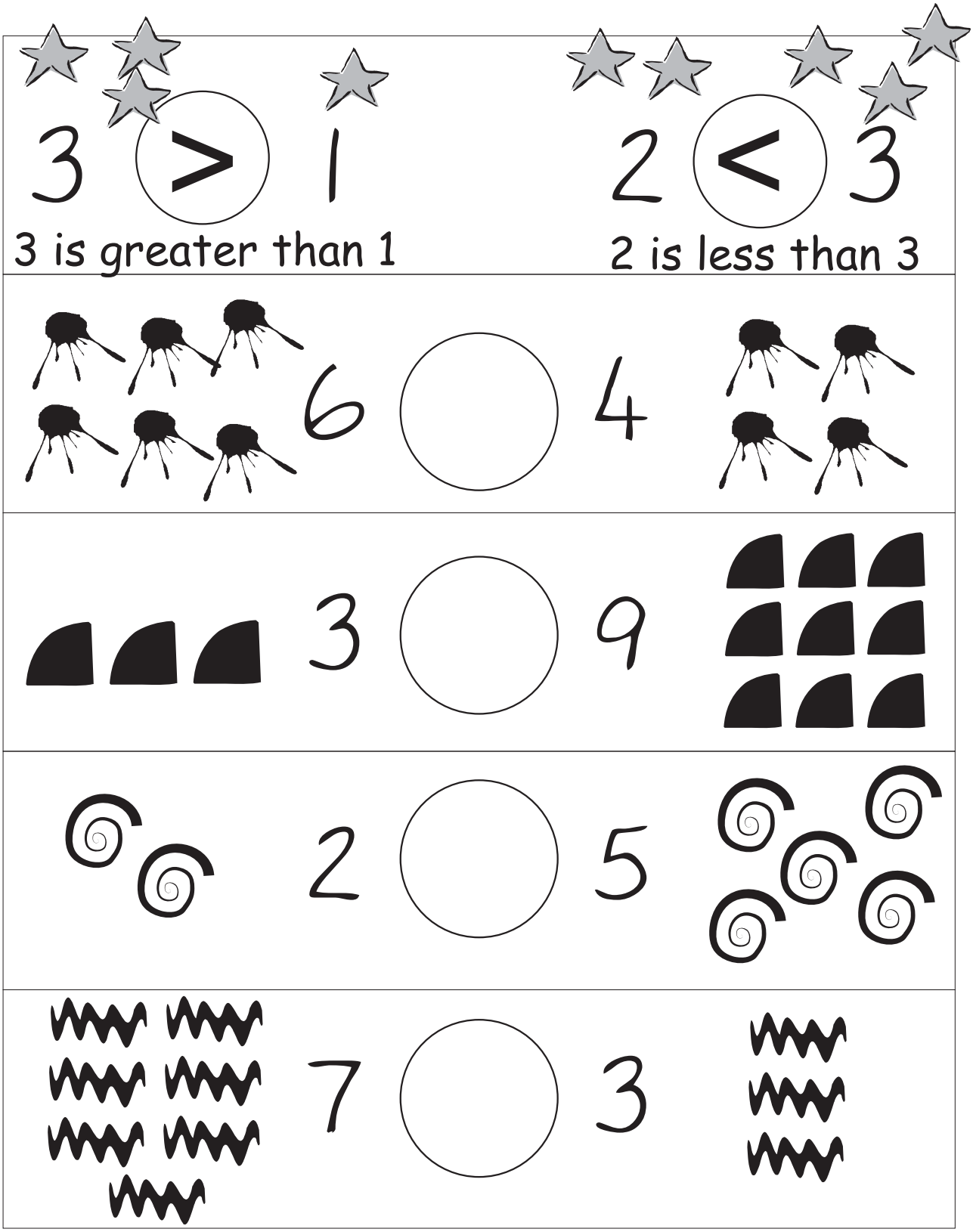
The symbol > means greater than.
The symbol < means less than.
(The arrow points to the smallest number.)



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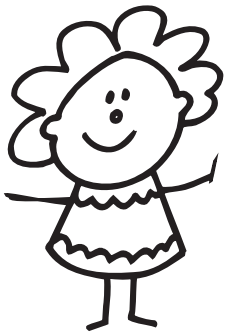
Put an X through all the numbers greater than 6.

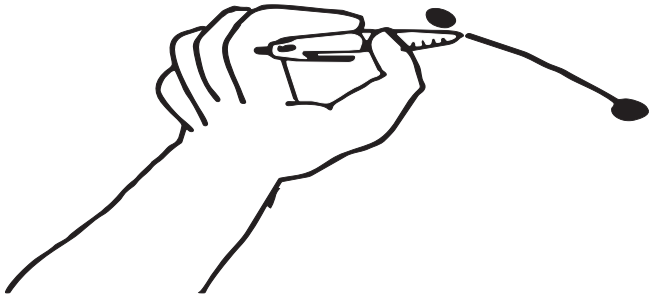
1 10 2 8 6 13 7 4 5 12 9 3 11



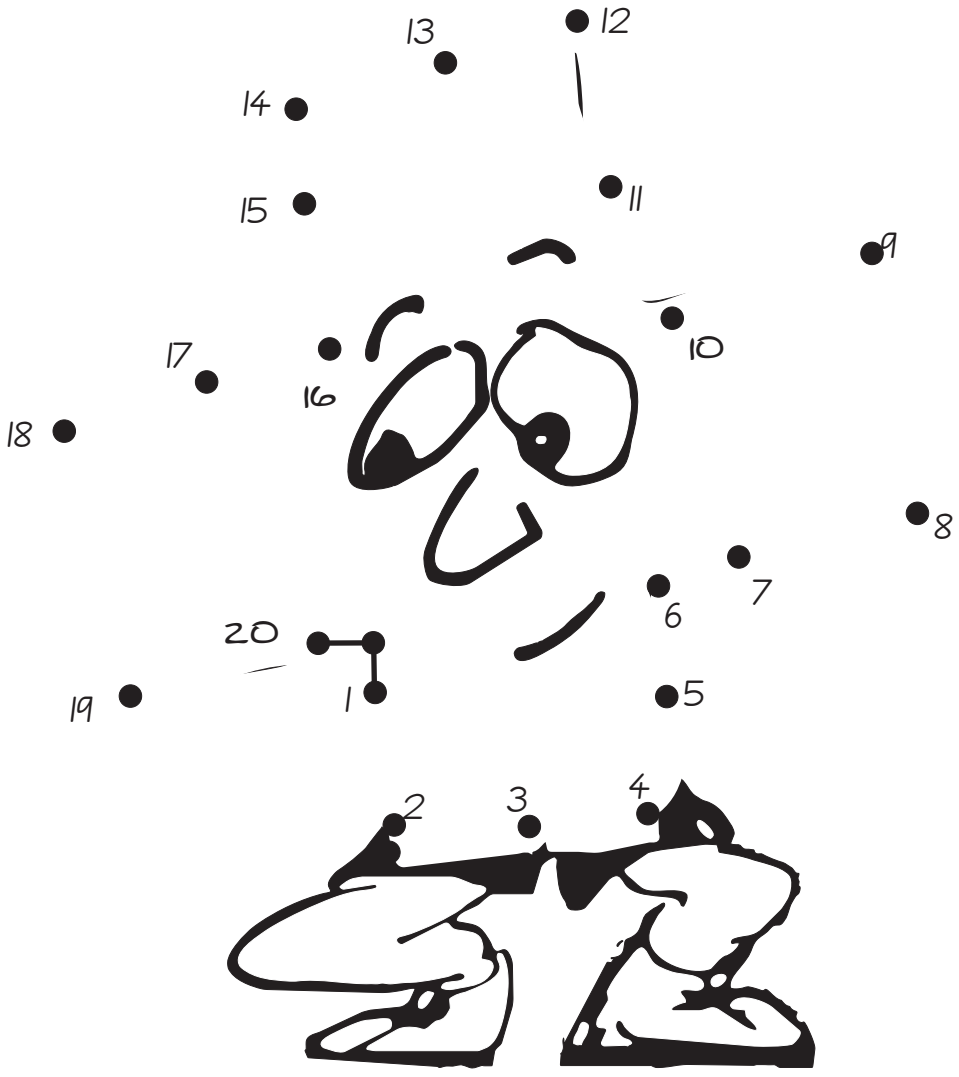
Put a O around the numbers less than 8.

10 5 13 4 12 7 8 6 11 9

Can you count to 20?



Connect the dots to
find Positive Pete.



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