

Maths: Number and Place Value

Learning From Home Activity Booklet

Programme of Study – Number and Place Value

Statutory Requirements	Activity Sheet	Page Number	Notes
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Number Card Challenge	2	
Count in multiples of twos, fives and tens	Missing Number Snakes	3	
Given a number, identify one more and one less	Number Bows	4, 5	
Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Animal Matching (Numbers to 10)	6	
	Animal Matching (Numbers to 20)	7	
	Grab a Handful!	8	
Read and write numbers from 1 to 20 in numerals and words.	Number Practice	9, 10, 11, 12	
	Match the Number	13, 14	

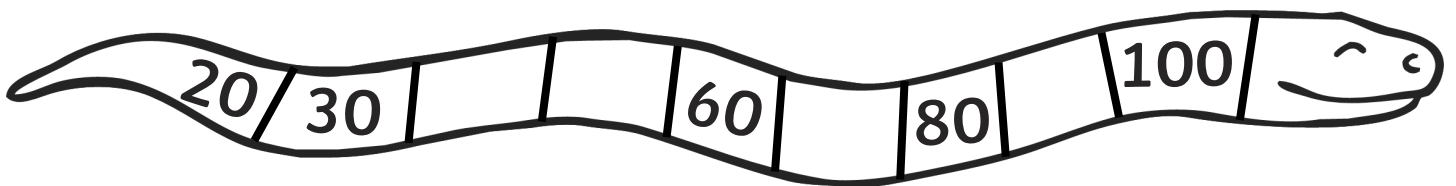
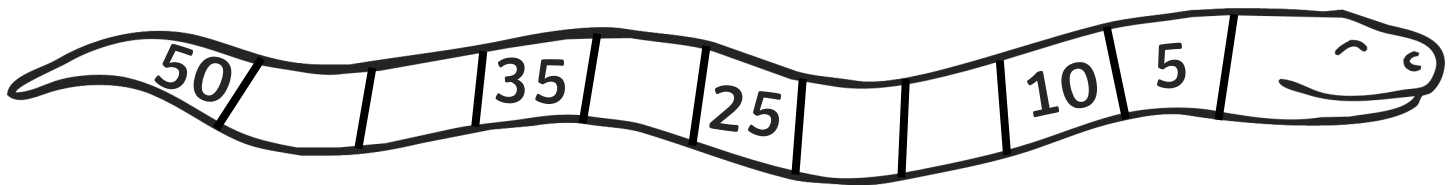
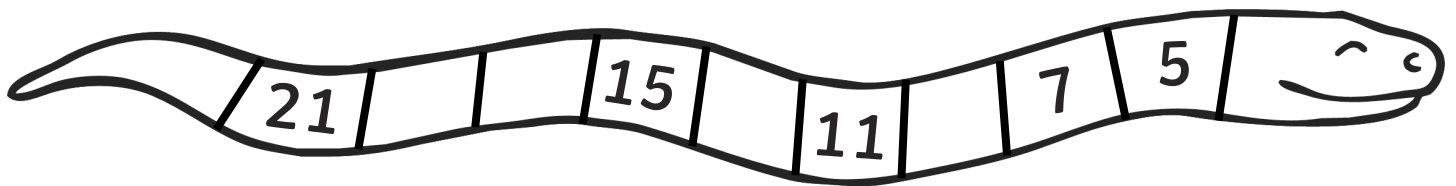
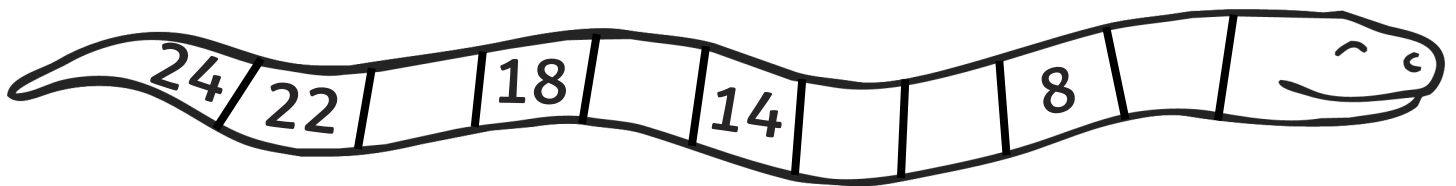
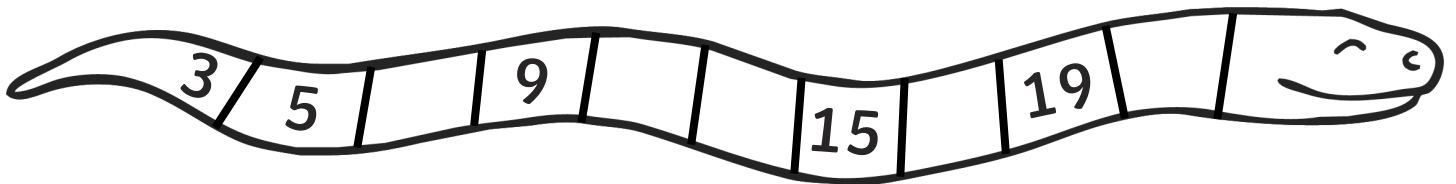
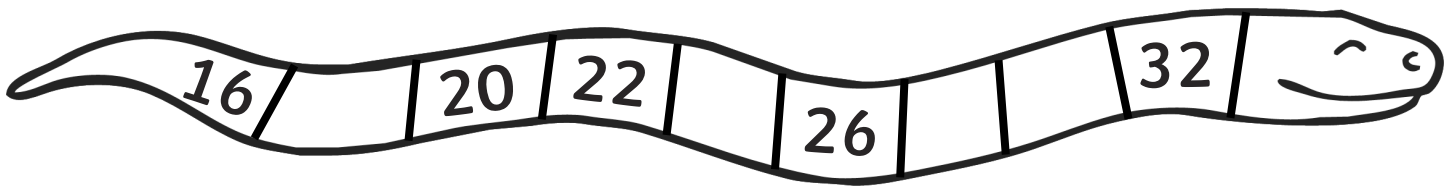
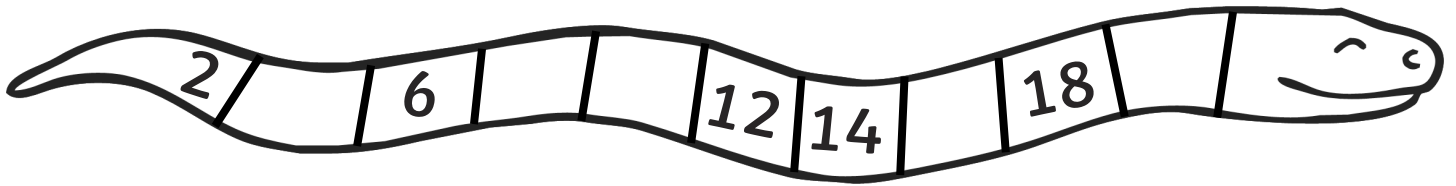
Number Card Challenge

Cut out these cards and shuffle them up. Place them face down. Take it in turns to choose a number from 0 to 100 (you could use 0 to 20 or 0 to 50 if you prefer). Take it in turns to pick a card from the pile and answer the question on the card about your number. If you get it right, you keep the question card. If you get it wrong, put the card at the bottom of the pile.

What is 3 more than your number?	Count on 10 from your number.	Which number comes after your number?
Count back 10 from your number.	Which number comes before your number?	Count on in 2s from your number.
Count from your number up to 100 (or 20 or 50).	Count back from your number to zero.	Is your number even or odd?

Missing Number Snakes

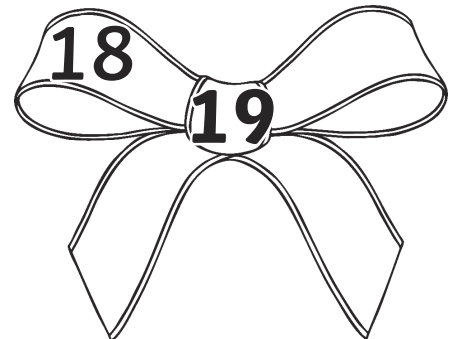
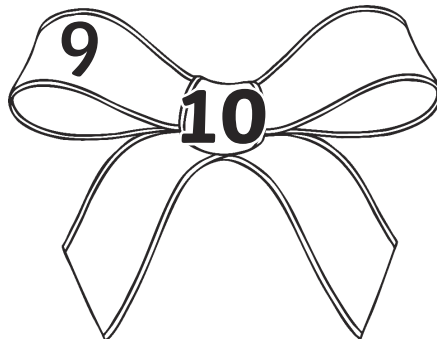
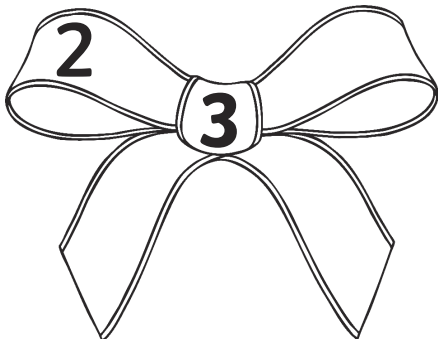
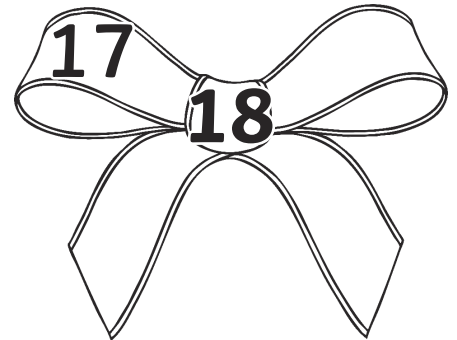
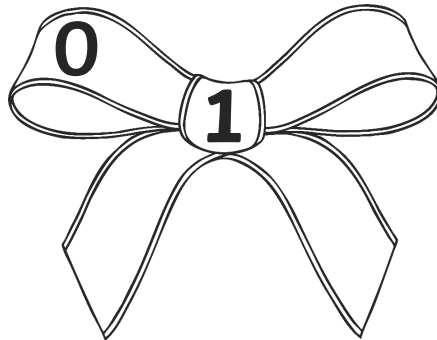
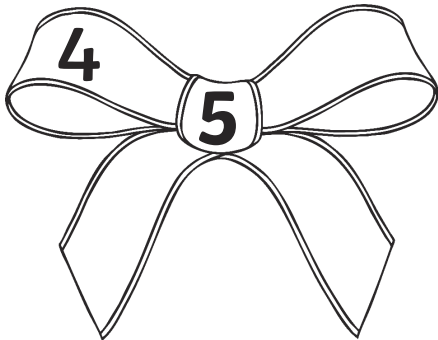
Fill in the missing numbers on the snakes. Be careful to check whether you are counting in 2s, 5s or 10s!



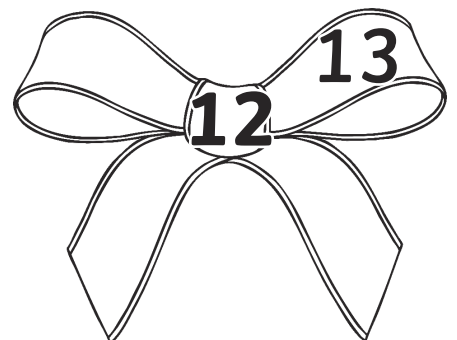
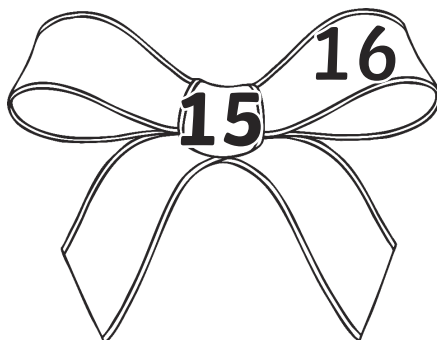
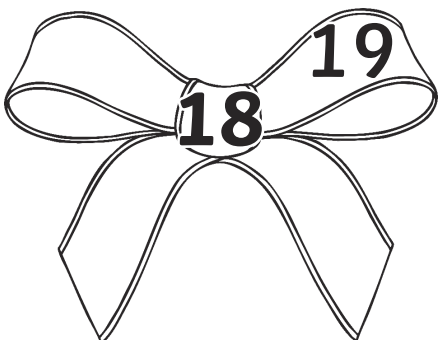
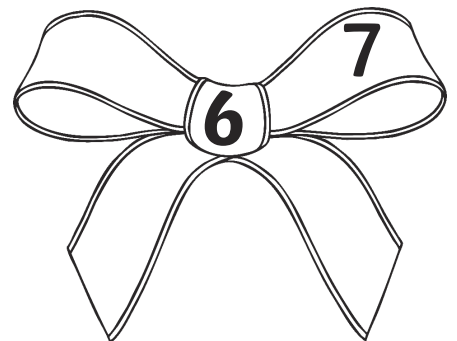
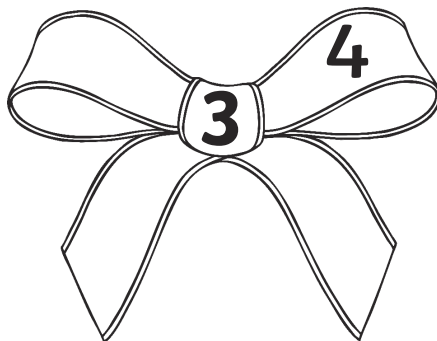
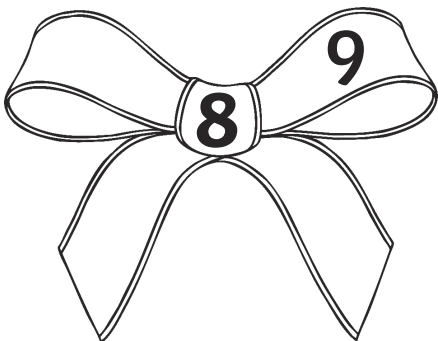
Number Bows - One More and One Less

Write the missing numbers on the bows.

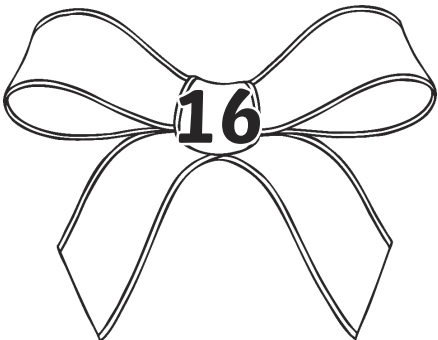
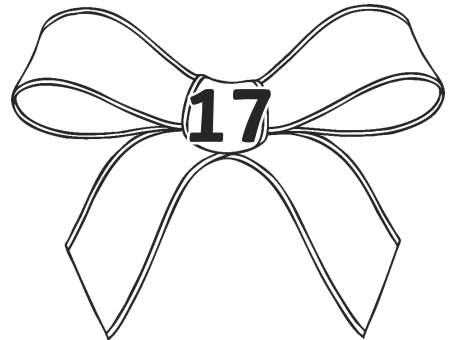
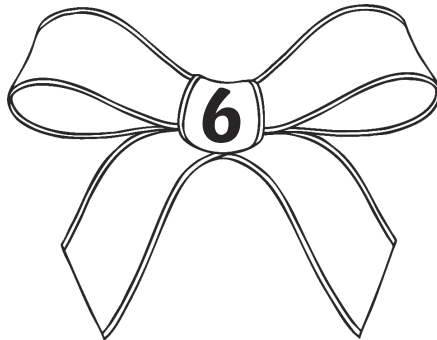
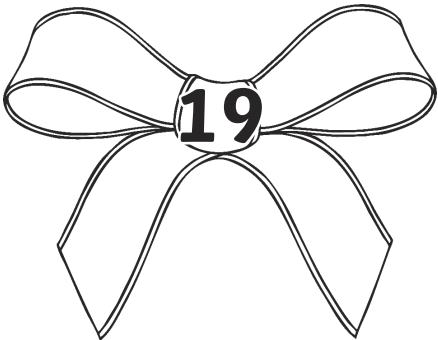
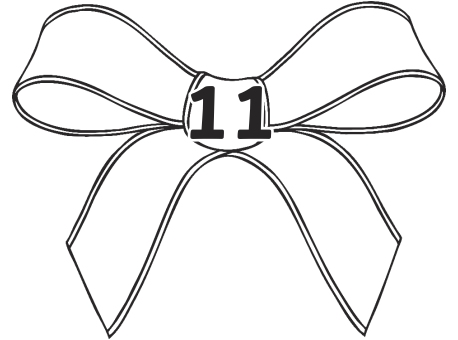
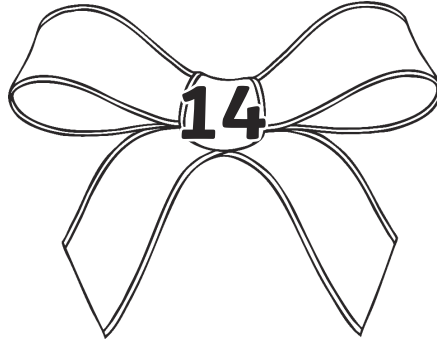
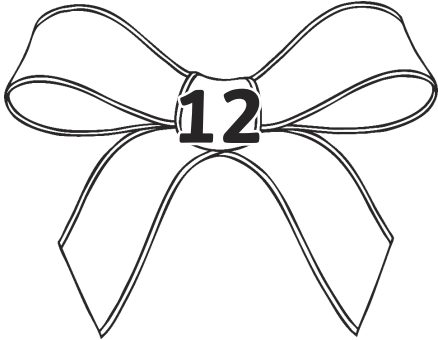
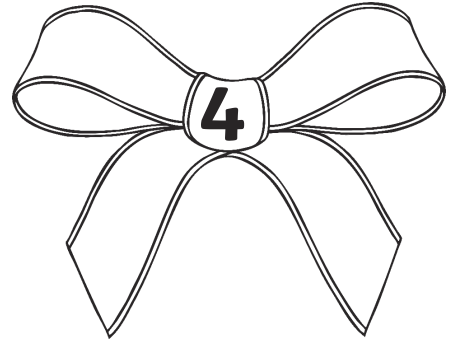
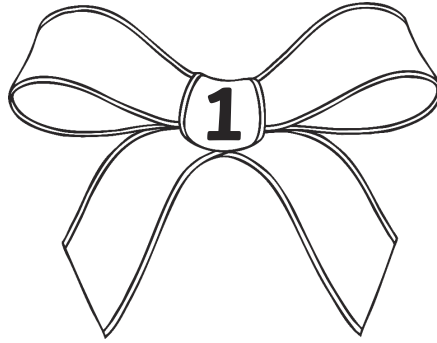
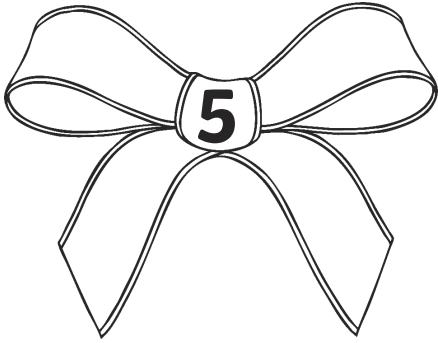
Write one more.



Write one less.

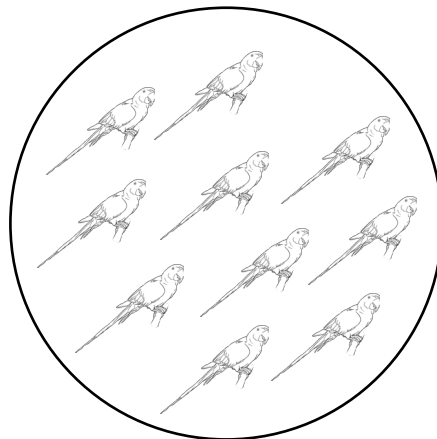
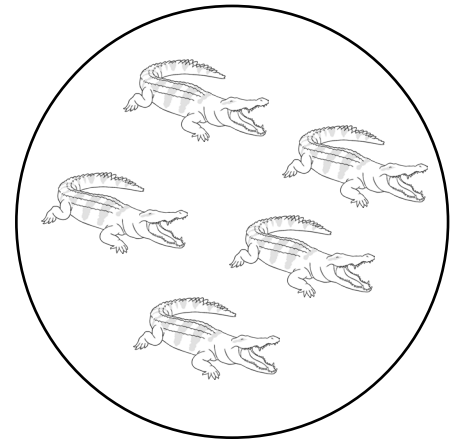
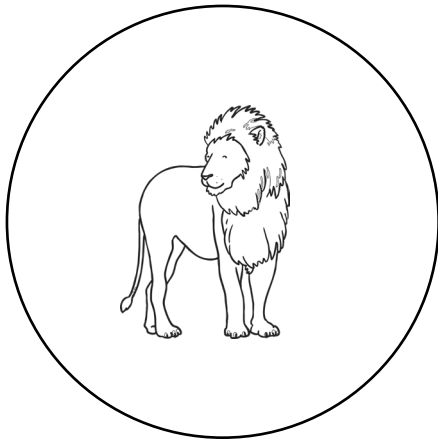
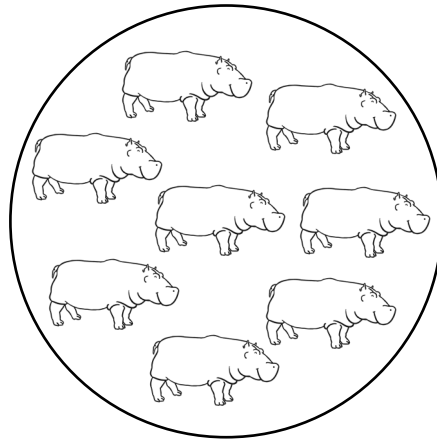
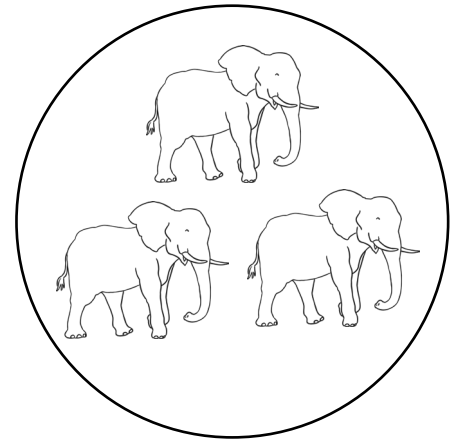
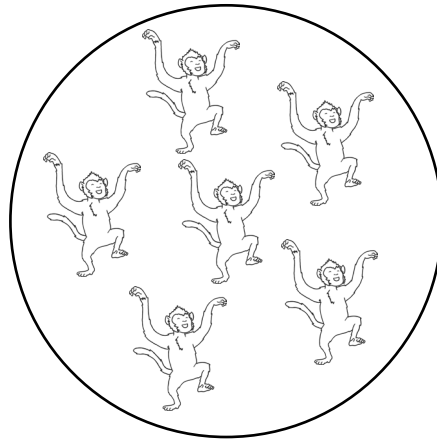
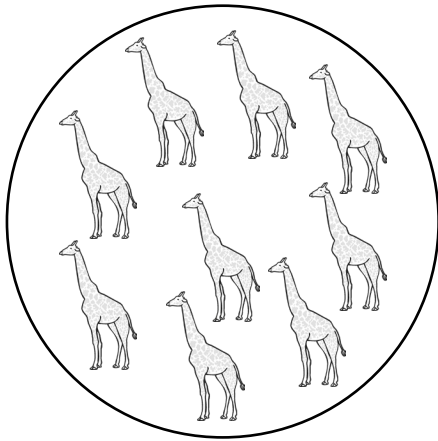


Write one less and one more.



Animal Matching - Numbers to 10

How many animals in each group?
Count them, then write the number in the circle.

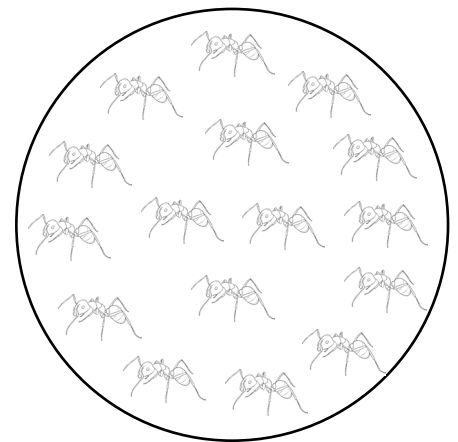
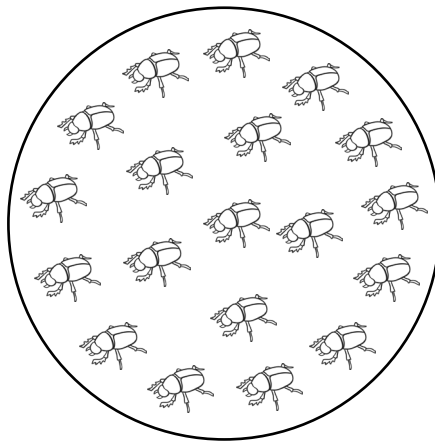
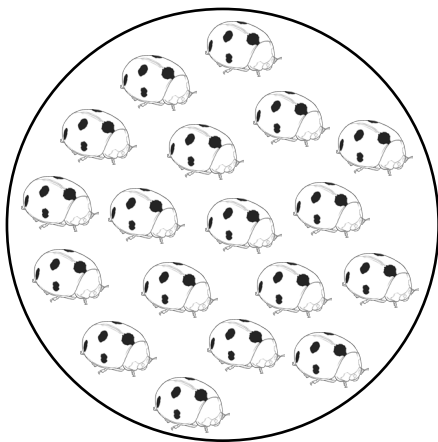
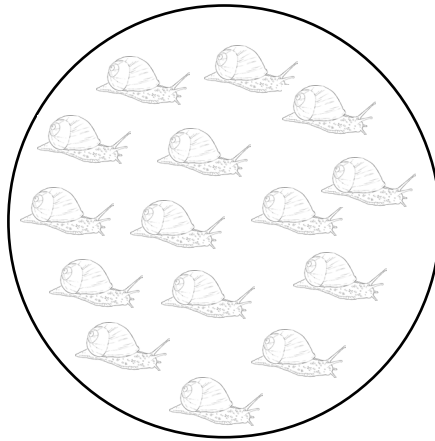
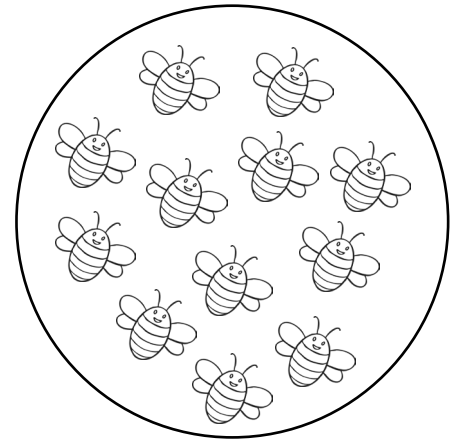
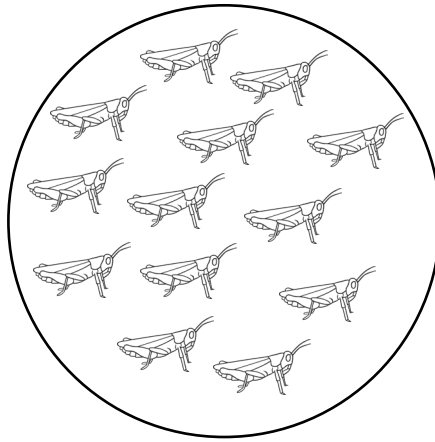
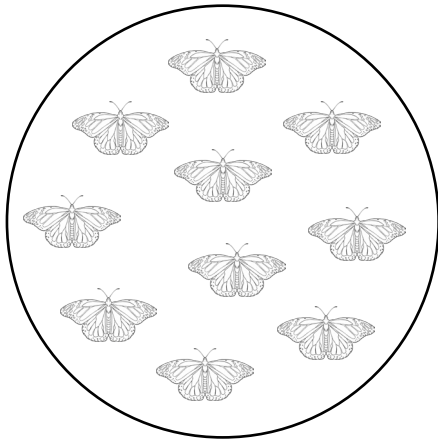


Now write each number on the number line.

0		2		4		7				
---	--	---	--	---	--	---	--	--	--	--

Animal Matching - Numbers to 20

How many animals in each group?
Count them, then write the number in the circle.



Now write each number on the number line.

0	1	2	3	4	5	6	7	8	9		11			14			17			20
---	---	---	---	---	---	---	---	---	---	--	----	--	--	----	--	--	----	--	--	----

Grab a Handful!

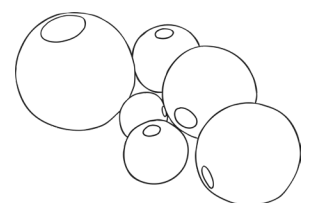
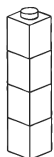
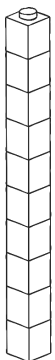
Fill a bag with beads, bricks, dried beans or other small items. The better you are at counting, the smaller the objects should be! Now take it in turns to 'grab a handful' and count them into a container. Write how many you have in your box. Whoever has more wins a counter. If you both have the same amount then you both win a counter. The winner is the person with the most counters after eight turns.

Challenge yourself by playing again, but this time the person with fewer objects wins a counter.

Tip: Encourage your child to count accurately by touching and/or moving each object and saying the number name as they do so. Help them to use the correct language of 'more', 'fewer', 'the same number' when comparing their number to yours.

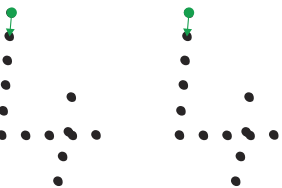
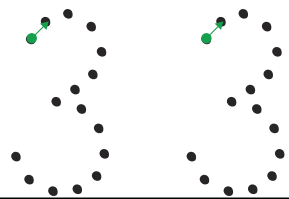
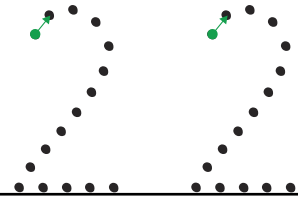
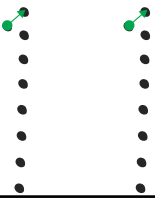
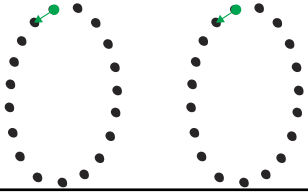
My number								
My helper's number								

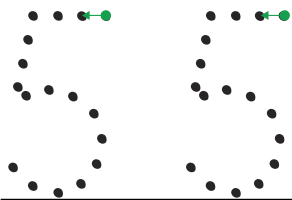
Your number								
Your helper's number								



Number Practice - 0 to 10

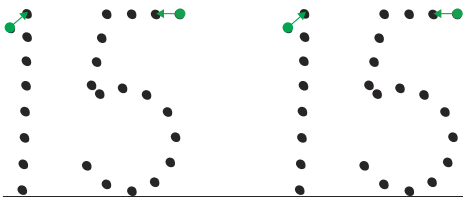
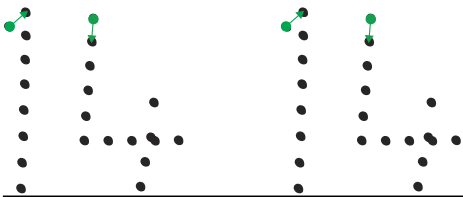
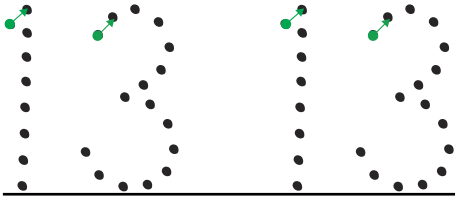
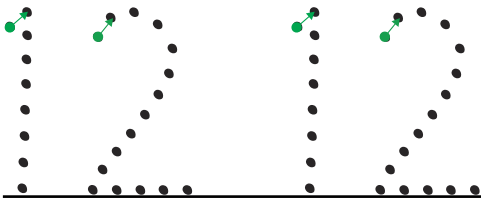
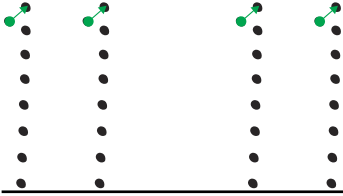
Copy the numbers by going over the dotted lines. Then write the number yourself along the line. Tell your helper the numbers as you write them.

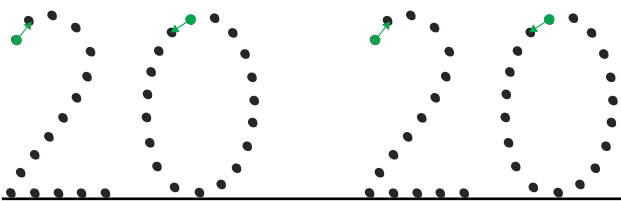
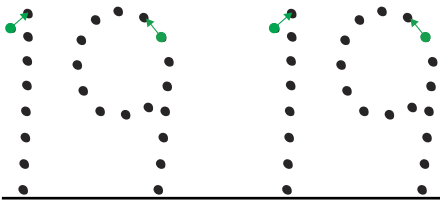
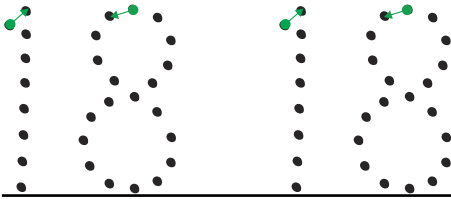
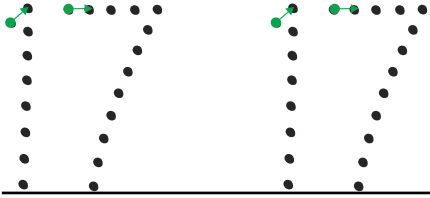
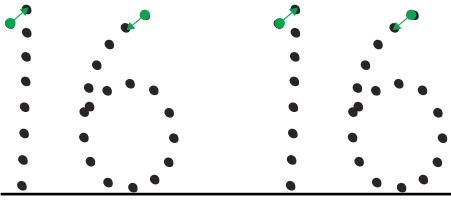




Number Practice - 11 to 20

Copy the numbers by going over the dotted lines. Then write the number yourself along the line. Tell your helper the numbers as you write them.





Match the Number - 0 to 10

Match each number to its word by drawing a line.

2
5
7
3
0
6
4
1
9
8
10

five
three
seven
nine
one
four
eight
six
two
ten
zero

Match the Number - 11 to 20

Match each number to its word by drawing a line.

15

11

18

20

13

14

16

17

12

19

sixteen

twenty

thirteen

seventeen

fifteen

nineteen

eleven

eighteen

fourteen

twelve