



Yaxley

Infant School's

Maths

Summer Learning

Booklet

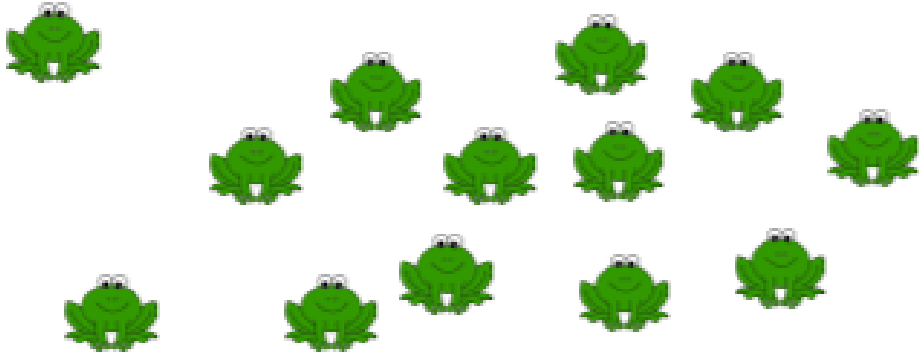
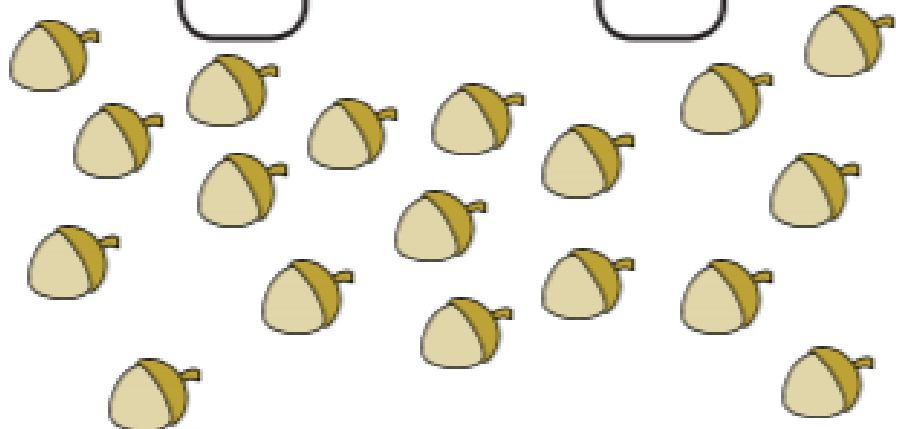
Year One



How many objects?

Sheet 2

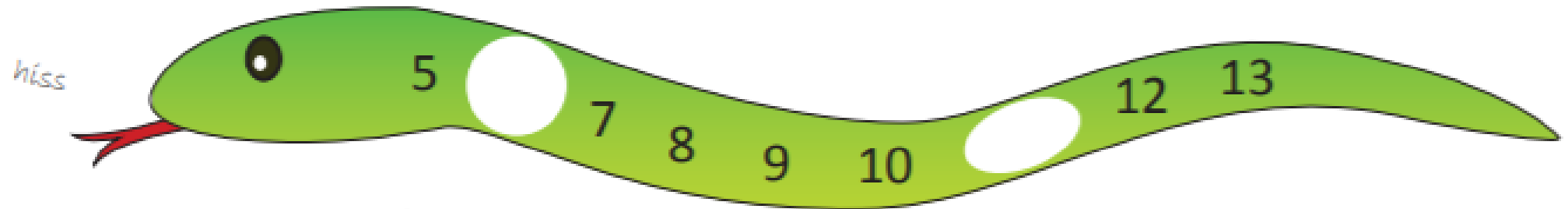
Can you estimate how many objects are in each box? Can you count them to check?

I estimate Actual 	I estimate Actual 
I estimate Actual 	I estimate Actual 

Place Value

Sheet 1

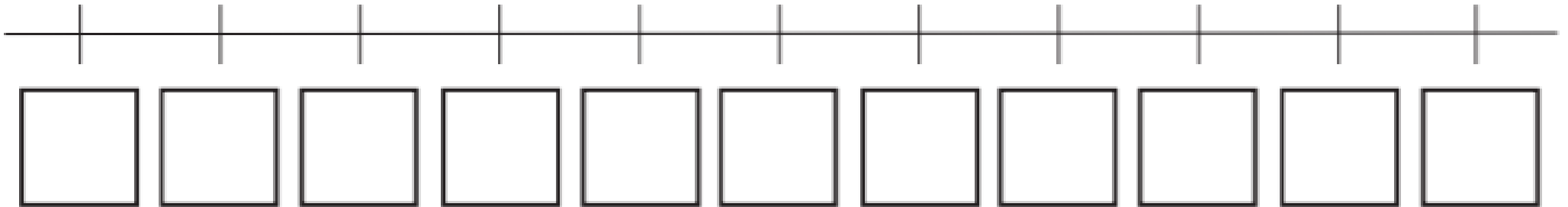
Fill in the missing numbers to complete the snakes.



Number line

Sheet 5

Cut out the numbers and order them to make your own number line.



11

16

13

10

20

14

17

19

15

12

18

1 less, 1 more



Number patterns

make 5



make 8



make 6



21		7			18
48		35		16	
			50	59	
23					22

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

Sort objects

- 1 Sort the objects into groups. Circle each group.



How did you sort them?

- 2 Sort the objects into groups. Circle each group.



How did you sort them?

- 3 Sort the shapes into two groups.
Draw each group.



4

Sort the shapes into three groups.
Draw each group.



5

Sort some objects in your classroom.
How did you do it?
Can you do it another way?



Count objects

1

How many teddy bears are there?

a)



There are

teddy bears.

b)



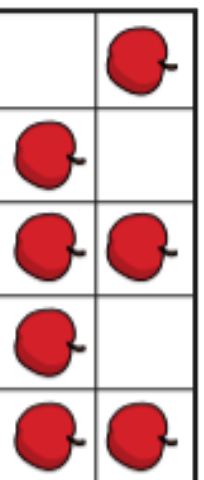
There are

teddy bears.

How did you count them?.

2

How many apples are there?



There are

apples.

How did you count them?





3

Use cubes.

- a) Count 7 cubes.
- b) Count 9 cubes.
- c) Count 6 cubes.

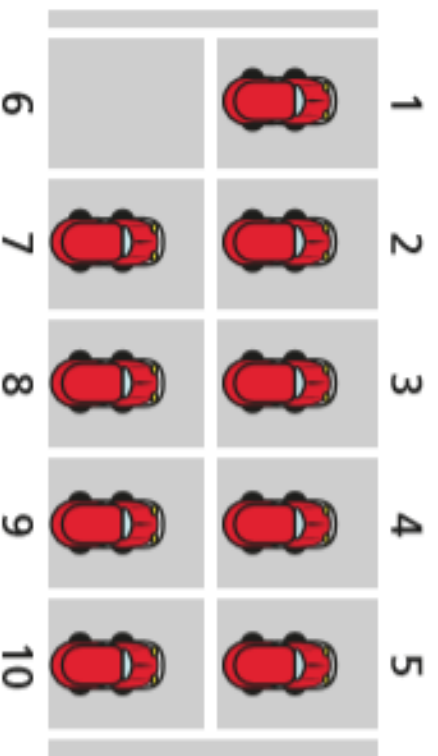
4

Circle 8 frogs.



5

Eva thinks there are 10 cars.



How many cars are there?

There are

cars.

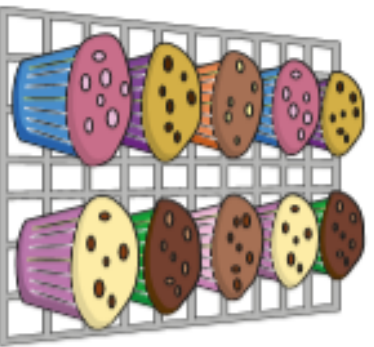
What mistake has Eva made?



Represent objects

1

How many cakes are there? Draw counters.



There are

cakes.

2

How many cherries are there? Draw counters.



There are

cherries.

How did you count them?



3

How many leaves are there? Draw counters.



There are

leaves.

Write the number of leaves in words.

4

Match the animals to the ten frames.







Count forwards

1 Complete the number tracks.

a)

				
1	2			

b)

				
	two	three		

c)

				
	1			

2 How many cubes are there?











3 Complete the number tracks.

1	2	3							
---	---	---	--	--	--	--	--	--	--

2		4		6		8		10	
---	--	---	--	---	--	---	--	----	--

5	6			9	
---	---	--	--	---	--

one	two					
-----	-----	--	--	--	--	--

4 Spot the mistakes.

1, 2, 3, 5, 6

zero, two,
three, four

6, 7, 8, 10

5 Count out loud as you:

- clap 10 times
- jump 10 times.



Count backwards

1

Complete the number track.



10	9	8							
----	---	---	--	--	--	--	--	--	--

2

Complete the number tracks.

7	6								

ten									seven

5			3	2	1				

3

Complete the number tracks.

10	9		7	6	5		3	2	
----	---	--	---	---	---	--	---	---	--

	8		6	5	4	3		1	
--	---	--	---	---	---	---	--	---	--

ten		eight	seven		five	four
-----	--	-------	-------	--	------	------

4

Count backwards from 10 as you:

- hop 10 times
- twirl 10 times.

5

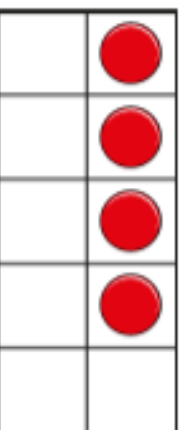
Complete the dominoes.

					
---	---	---	---	---	---

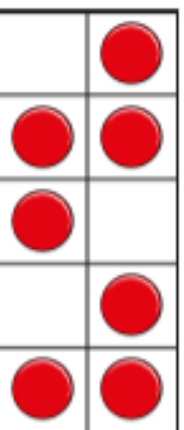
Count one more

1

a) Draw one more than 4



b) Draw one more than 7



c) Draw one more than 5



2

a) Circle one more than 6

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

b) Circle one more than 1

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---



3 Write the missing numbers.

a) One more than 3 is

b) One more than seven is

c) One more than 9 is

d) One more than 0 is

4 Write the missing numbers.

a) One more than

is 5

b) One more than

is nine.

c) One more than

is 1

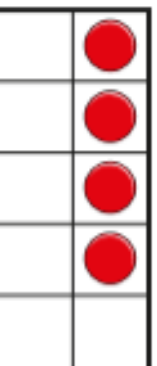
5 Colour the number that is one more than 6

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

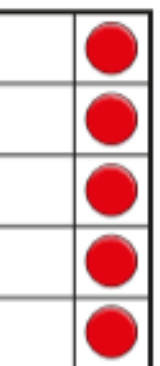
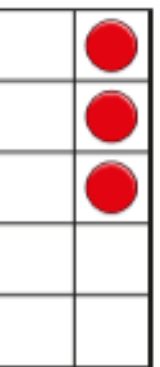


Count one less

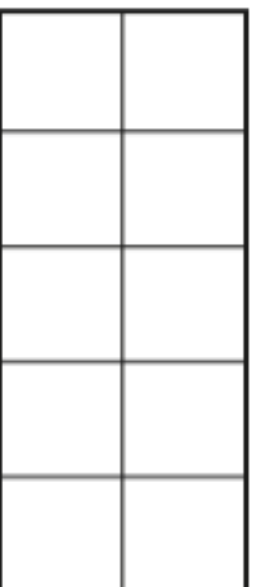
1 Here is 4



Tick one less than 4



2 Draw one less than 7



3 a) Circle one less than 5

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

b) Circle one less than 6

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---



4

Write the missing numbers.

a) One less than three is

b) One less than 7 is

c) One less than 9 is

d) One less than 1 is

5

Write the missing numbers.

a) One less than

is 5

a) One less than

is 9

c) One less than

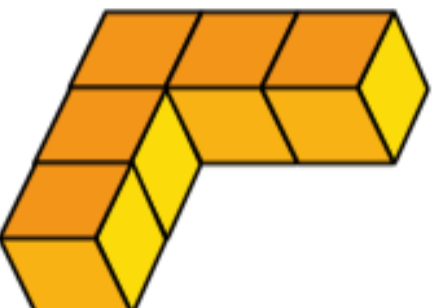
is zero.

6

Ron makes a shape with cubes.

Dora wants to make a shape. She has one less cube.

What shapes can Dora make?



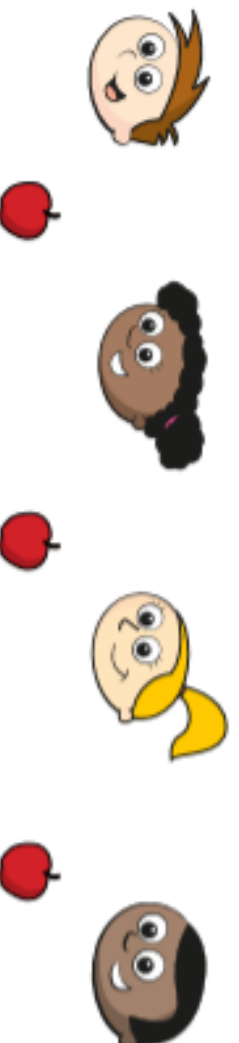
One to one correspondence

1 a) Can each horse have 1 carrot?



How do you know?

b) Can each child have 1 apple?



How do you know?

2 Draw 1 worm for each bird.



3

Can all the children have 1 ice cream each?



yes ☐ no ☐

4

Tick the bag of apples for the number of children.


☐

☐

☐

5

Give each of your friends a pencil.
Count them out.



Compare objects

1

Write the missing phrase.

greater than

less than

equal to

a)



is _____



b)



is _____



c)



is _____



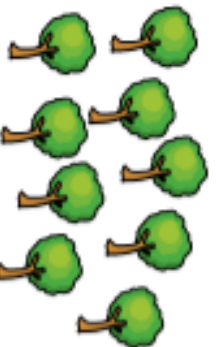
d)



is _____



e)



is _____



- 2 Draw Teddy's counters.



I have
fewer counters
than Annie.



Is there more than one answer?

- 3 Make these towers with cubes.

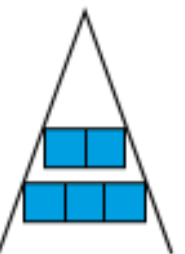


Move 3 cubes to make the towers equal.



Introduce <, > and =

- 1 The picture shows that 2 is less than 3



$$2 < 3$$

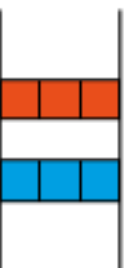
Draw a picture to show that 1 is less than 3



Write <, > or = in the circle. 1 3



- 2 The picture shows that 3 is equal to 3

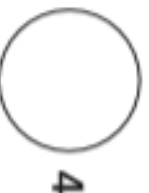


$$3 = 3$$

Draw a picture to show that 4 is equal to 4

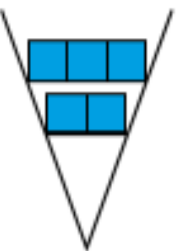


Write <, > or = in the circle. 4 4



3

The picture shows that 3 is greater than 2

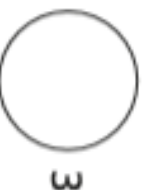


$$3 > 2$$

Draw a picture to show that 4 is greater than 3



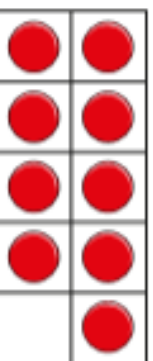
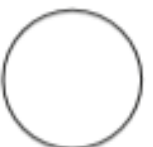
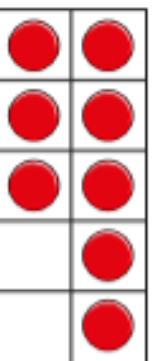
Write $<$, $>$ or $=$ in the circle. 4



3

4

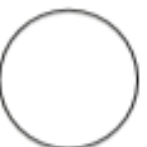
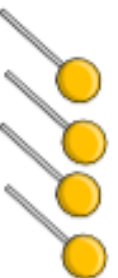
Write $<$, $>$ or $=$ in each circle.



five



7



zero

Compare numbers

1 Write the missing phrase.

less than

greater than

equal to

a) 4 is _____ 5

b) 5 is _____ 9

c) 7 is _____ seven

2 Write $<$, $>$ or $=$ in each circle.

a) 4 5 e) 8 2

b) 5 9 f) 3 8

c) 7 7 g) 6 0

d) 1 2 h) 4 9

3 One of these is false.

$3 < 6$ $7 > 10$ $5 < 8$

Use cubes to show which one is false.



4

Write the missing numbers.

a) $4 >$

d) $7 <$

b)

< 2

e) $9 =$

c)

> 7

f) $1 >$



5

Write numbers to fill in the gaps.

$>$

$<$

$=$



6

Dora has 5 pencils.

Ron has 2 pencils.

Annie has more pencils than Ron but less than Dora.

How many pencils could Annie have?



Order objects

1 How many children are there in each group?



Complete the sentences.

There are children in group A.

There are children in group B.

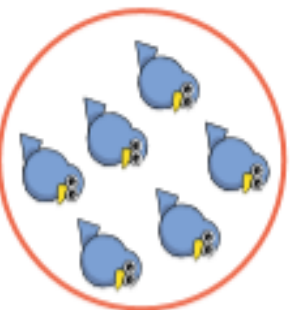
There are children in group C.

The smallest group is ____.

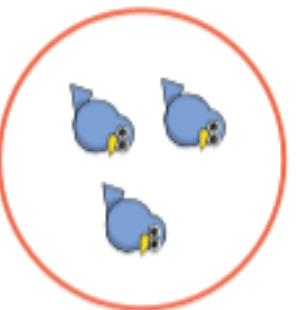
The biggest group is ____.



2



A



B



C

Complete the sentences.

The biggest group is ____.

The _____ group is B.

3

Draw counters in group A to make:

- group B the smallest
- group C the greatest.



A



B



C

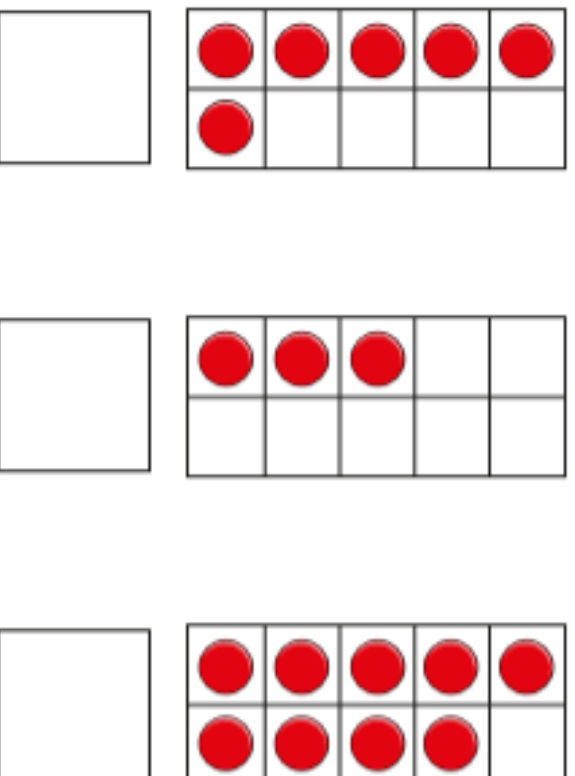
Is there more than one answer?

Find them all.



Order numbers

1 a) What are the numbers?



b) Write the numbers in order.

Start with the smallest number.

smallest

greatest

2 Circle the numbers that are in order from greatest to smallest.

1, 4, 5

5, 4, 1

3

Write the numbers in order.

Start with the smallest number.



a) 9 4 1

b) 5 0 6

c) 5 8 2

4

Write the numbers in order.

Start with the smallest number.

a) seven

five

six

b) zero

eight

three

5

Write the numbers in order.

Start with the smallest number.

3

8

1

5

