THE PERSE

PREP SCHOOL

CAMBRIDGE

Year 3 Entrance Tests

Specimen papers and guidance

Maths specimen paper

1. Write the following numbers in order.

85   57

73   32

61   49

Write the numbers in order

smallest   largest

2. Write the missing numbers in the boxes.

13	15		19		23

3.   16 + 7 = [   ]

4. In a box there are 9 red bean bags, 6 yellow bean bags and 5 blue bean bags. How many bean bags are there altogether?

Answer: [   ] bean bags

5.   43 + 51 =   ☐

6.   48 + 65 =   ☐

7.   What is 5 more than 97?   ☐

8.   Write these words in numbers.

     Sixty-eight   ☐

     One hundred and fifty   ☐

     Seven hundred and six   ☐

9.   David had 20 marbles but lost 4. How many has he left?

     Answer: ☐ marbles

10.   14 - [   ]   = 6

11.   56 - 23 = [   ]

12.   72 - 37 = [   ]

13. In a school there are 401 children. During the year 5 children leave. How many
     children are left in the school?

                                                    Answer: [   ] children

14. Look at these numbers

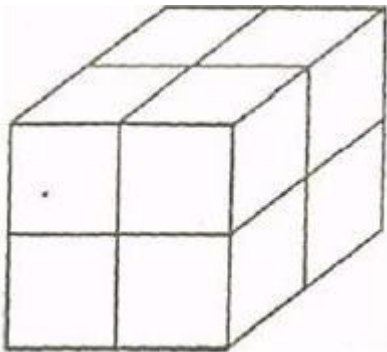   9   11   18   7   12   20

     Draw a circle around each even number.

15. What are the next two numbers?

| 1 | 2 | 4 | 7 | | |
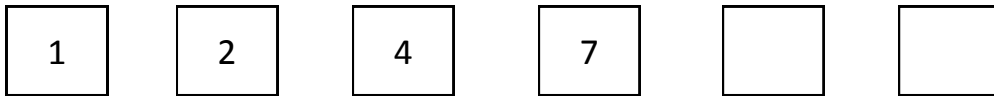
16. Which two numbers make 1000?

200   600   350   450   500   550

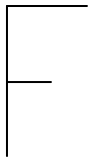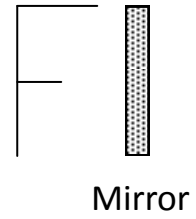17. If a pencil costs 26p, which three coins would you use to pay for it?

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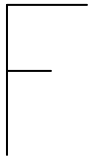
18.

This box shape, or cuboid, is built with small red bricks like this. How many of the small bricks are needed?
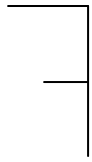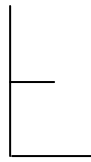
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19.

is held in front of a mirror.
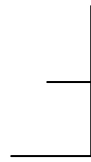
Which shape will be seen, A, B, C or D?

Mirror

A   B   C   D

_____
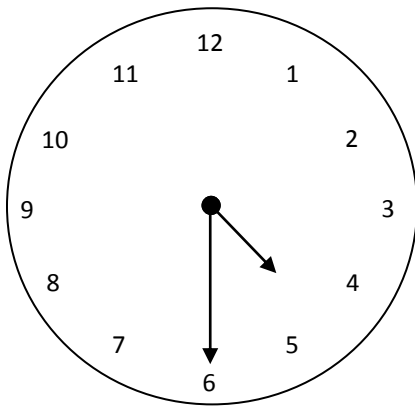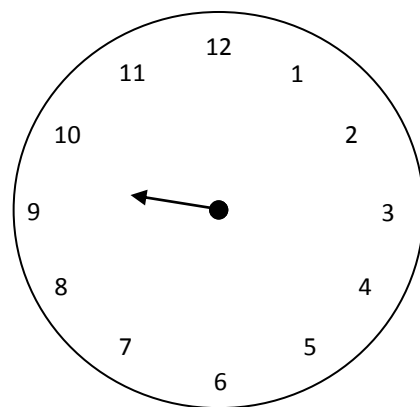
20.
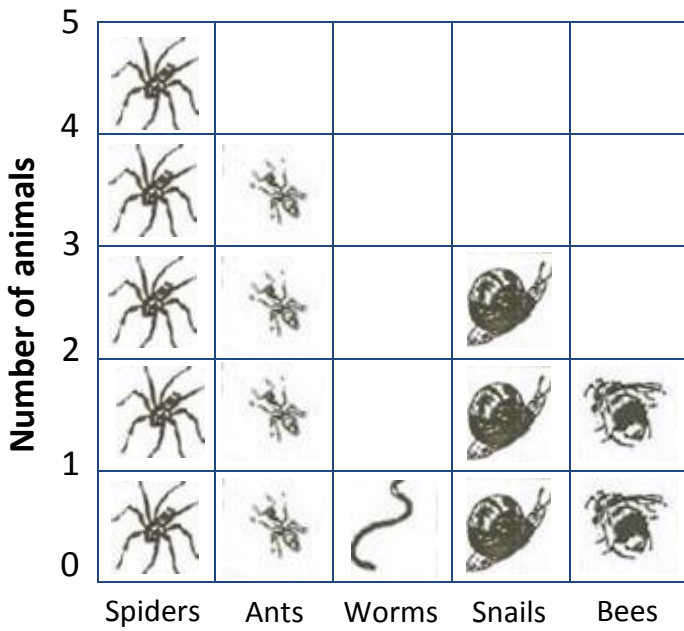

$\frac{1}{2}$ past ☐

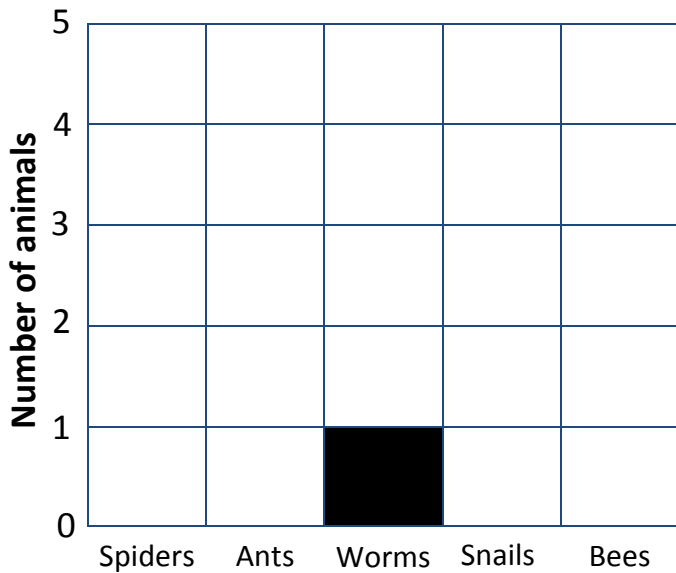Draw ¼ past 9.

21.

Graph of animals

a. How many spiders are there?

_____

b. How many snails are there?

_____

c. How many more ants than bees are there?

_____

d. Draw a block graph like this.