



THE PERSE
PREP SCHOOL
CAMBRIDGE

Year 3 Entrance Tests

Specimen papers and guidance

Selection for Year 3 is carried out in January with children coming for one of several half-day assessment sessions. Parents are invited to submit any special information, which they believe relevant to their child's application, and a reference is also sought from the child's current school. Pupils entering Year 3 are expected to have completed Key Stage 1 of the National Curriculum and to be working at Level 3.

The tests are carried out in groups, under test conditions, with appropriate help given if required. Children stay with the same teachers in the same classroom for all sessions. Although sessions are formal, the atmosphere is relaxed and unthreatening, and opportunities are given for the pupils to chat to each other and the staff. A break takes place during the session when the pupils are given refreshments and the opportunity to play.

Testing consists of:

- **Maths** - mental arithmetic and a written paper based on SATs format covering levels 2 and 3
- **English** - reading comprehension, reading aloud for accuracy and understanding and a short piece of unaided writing based on pictures and written prompts.
- **Verbal and non-verbal reasoning tests** as useful predictors of future achievement.

Specimen papers are available for Maths and Written English.

Selection of successful candidates is based on the accumulative score from all tests. Children who show a slight weakness in a specific area may still be accepted and parents informed so that remedial action can be taken before entry to the school. Parents' information and reference from current schools may be used as a source of additional information, especially in borderline cases.

The offer of places will be made within approximately one week after the tests.

Candidates unable to attend through illness will be tested as soon as possible after the tests.

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.

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. $14 - \boxed{} = 6$

11. $56 - 23 = \boxed{}$

12. $72 - 37 = \boxed{}$

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

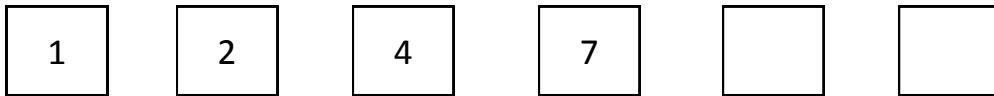
Answer: children

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?



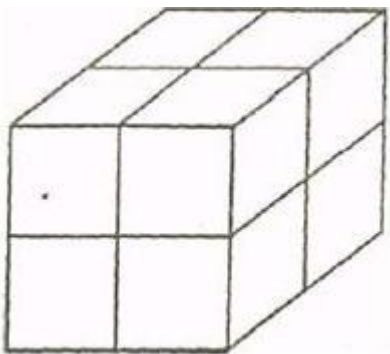
16. Which two numbers make 1000?

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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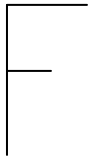
18.



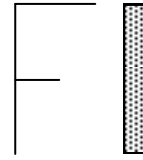
This box shape, or cuboid, is built with small red bricks like this. How many of the small bricks are needed?

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19.

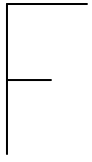


is held in front of a mirror.

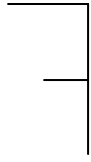


Mirror

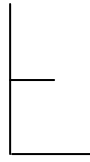
Which shape will be seen, A, B, C or D?



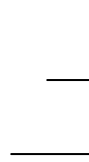
A



B



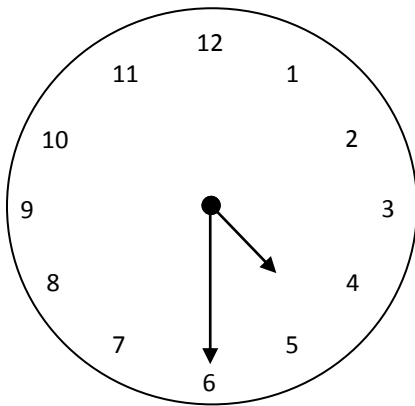
C



D

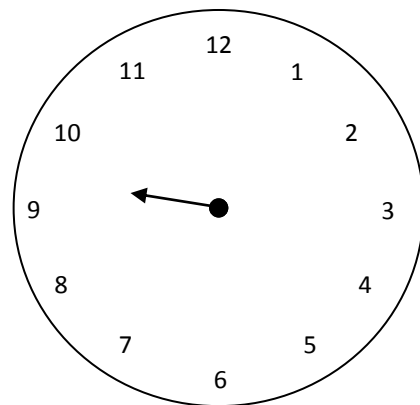


20.



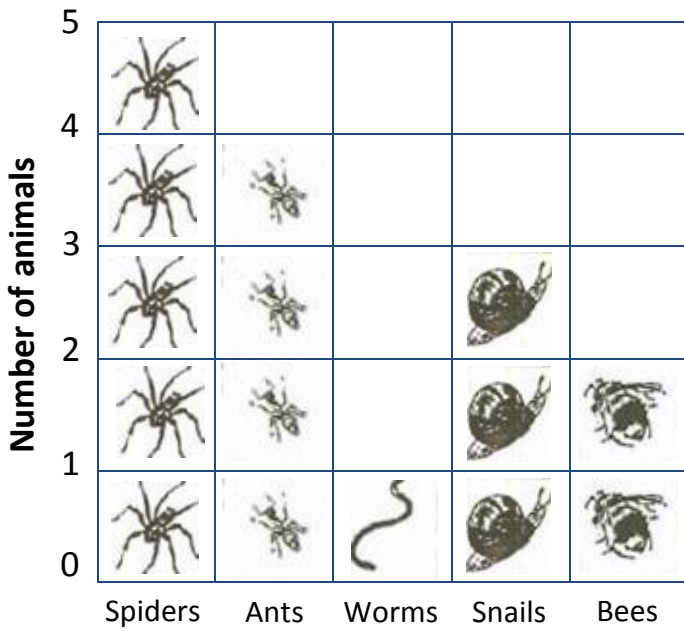
$\frac{1}{2}$ past
2

Draw $\frac{1}{4}$ past 9.



21.

Graph of animals

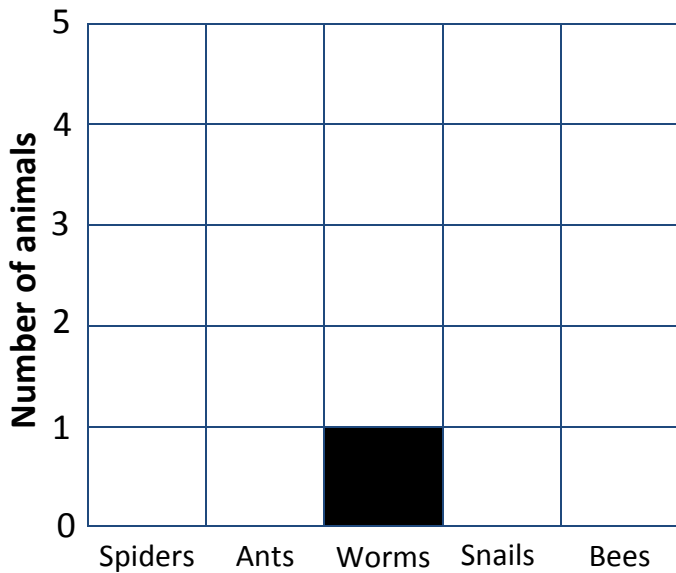


a. How many spiders are there?

b. How many snails are there?

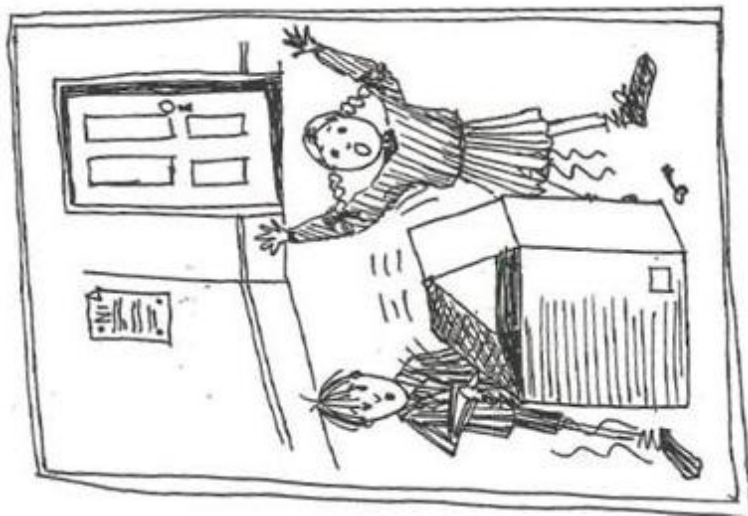
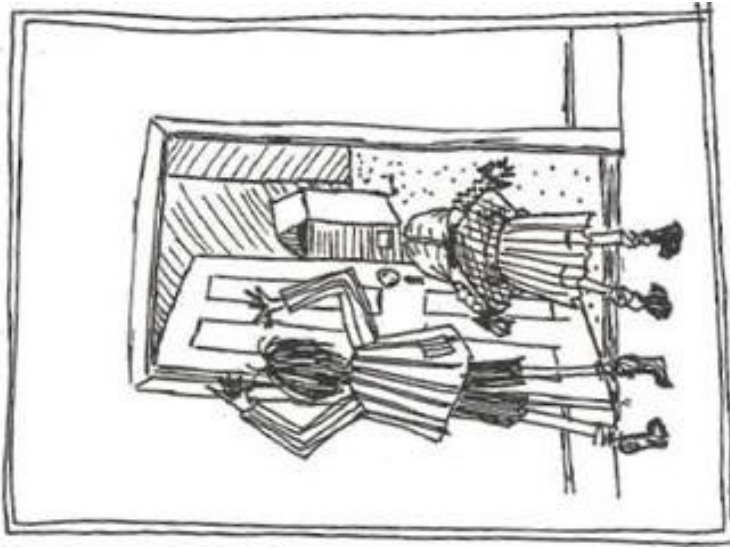
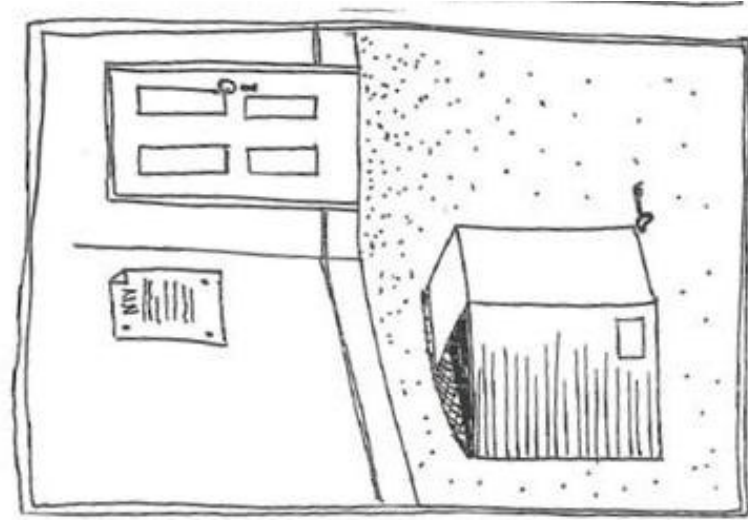
c. How many more ants than bees are there?

d. Draw a block graph like this.



Animals

Written English specimen paper



The Box

Describe what is happening in the pictures and continue the story.

Useful words: box room poster key walk door open shake