

YEAR 3 (7+) ENTRANCE TESTS

SPECIMEN PAPERS AND GUIDANCE

THE PERSE
PREP SCHOOL
CAMBRIDGE

Selection for 7+ is carried out in January with children coming for a half-day assessment session. The tests are carried out in groups of about six, 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 opportunities are given for the pupils to chat to each other and the staff between tests. A break takes place during the session when the pupils are given refreshments and meet the Head.

Testing consists of:

- **Maths** – mental arithmetic and a written paper based on Year 2 work.

- **English** – reading comprehension, reading aloud for accuracy and understanding, and a short piece of unaided writing with picture prompts.

- **Verbal and non-verbal reasoning tests** – useful predictors of future achievement.

- **Oral contribution** – how the children interact with each other and the staff, and their general approach to the testing process.

Sample papers are provided overleaf for maths and written English. Some parents decide to introduce the concept of verbal and non-verbal reasoning to their child. This is not obligatory as practice will be provided on the day of the test. Also, excessive practice beforehand tends to be counter-productive.

Practice books for English, maths and reasoning for a Year 2 child can be purchased from bookshops or online stores. The most important piece of advice we have is to read, read and read!

Selection of successful candidates is based on the cumulative score from all elements of the testing. Children who show a slight weakness in a specific area may still be accepted and parents informed so that catch up work can be put in place before entry to the school. References from current schools may be used as a source of additional information, especially in borderline cases.

A pupil who enters Year 3 in September is expected to have completed Key Stage 1 of the National Curriculum and to be working at a level above the national standard expected for their age.

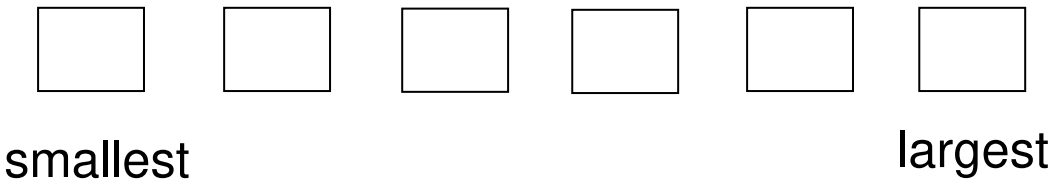
The offer of places will be made towards the end of January.

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

Maths: Sample Questions for 7+ Entrance Tests

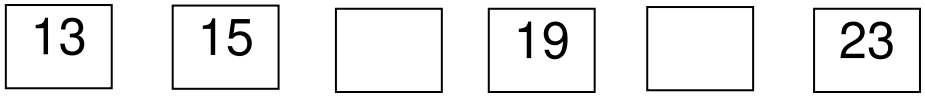
1. Write the following numbers in order:

73 **85** **61** **32** **57** **49**



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?

   _____ beanbags

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?

   _____ 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?

    _____ 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 _____ _____

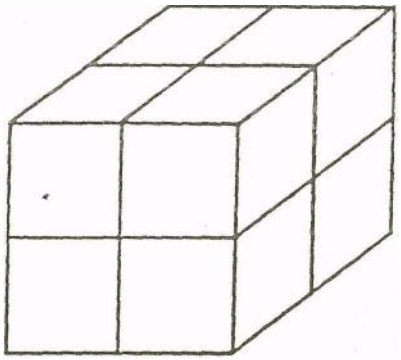
16. Which two numbers make 1000?

200 600 350 450 500 550

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

Answer: _____

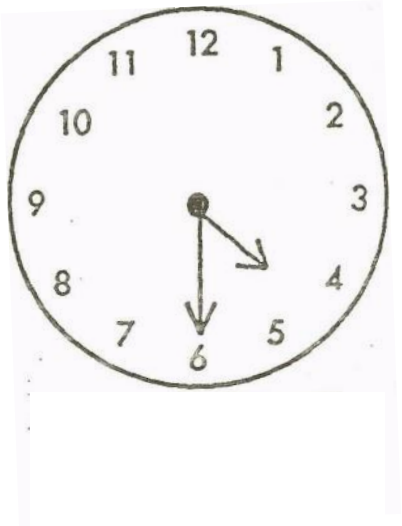
18. This box shape, or cuboid, is built with small bricks like this.

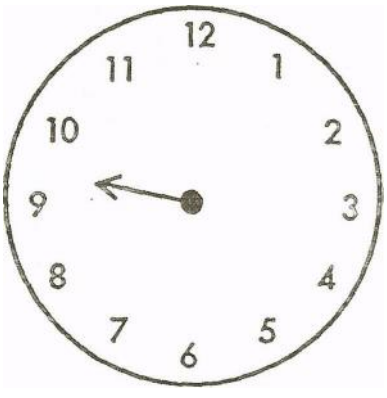


How many of the small bricks are needed? _____

19.

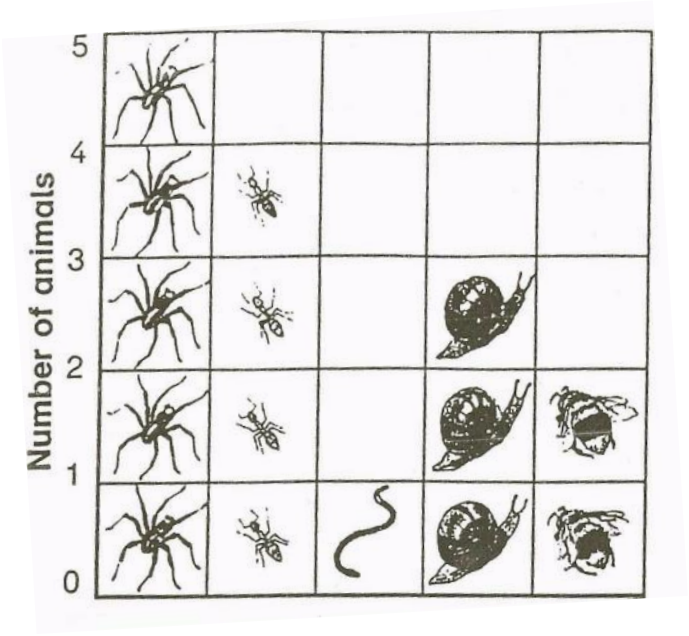
½ past _____





Draw ¼ past 9

20. Graph of animals

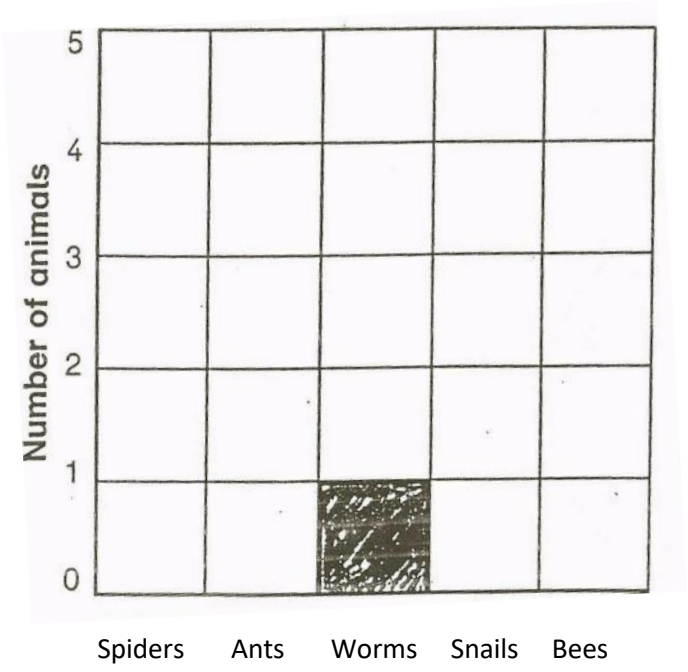


How many spiders are there? _____

How many snails are there? _____

How many more ants than bees are there? _____

21. Draw a block graph like this



English: Sample Unaided Writing Question
for 7+ Entrance Tests



The Box

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