

Here are some examples - provided by George, the Director of Step Ahead – of the kind of questions which many of the independent schools use for their entrance tests.

The questions numbered **A** are approximately designed for P5 and P6 entrants.
The questions numbered **B** are approximately for P7 and S1 entrants.

The questions are not definitive, but are offered in order for parents to ascertain how well your children can deal with them and whether it might be advisable for help and support from a tutor.

Maths

A Mental:

1. Write in figures: Sixty thousand, four hundred and fifteen _____
2. What is 100 less than 4,000? _____
3. How many days are there from 25th February 1990 until 5th April 1990? _____
4. 17.9×10 _____

Mechanical:

5. Add 18.4, 126.8 and 95.08 _____
- 6 From 7005 take 4306 _____
7. Give the lowest common multiple of 4 and 6 _____
8. $1/7 = 3/?$ _____

Problems:

9. The population of four towns in Scotland :
Edinburgh 364,793, Glasgow 704,862, Stirling 34,982, Falkirk 18,942
 - a) What is the total population of these four towns? _____
 - b) By how much is Edinburgh bigger than Falkirk? _____
10. A car travels at 80km per hour. How far does it travel between 10.15am and 2.45pm?

Maths

B

Mental:

1. Write in figures: eight million, five hundred and eighty thousand, three hundred and twelve

2. Divide 5 by 1000 _____
3. How many metres are there in 0.8 of 1km? _____

Mechanical:

4. $4896 + 760 + 93504 + 28$ _____
5. $253.05 - 84.218$ _____
6. $13 \frac{3}{4} + 2 \frac{2}{5}$ _____
7. Complete the following bill:
 - a). 17 $\frac{1}{2}$ litres at 2p per litre = £ _____
 - b) 70kg at 7kg for 5p = £ _____
 - c) 100 trees at £2.96 for 10 = £ _____

Problem:

8. To help a charity a girl bought wool for £3.60.
Out of this she made 15 little dolls. She sold the dolls for 35p each.
 - a) How much did each doll cost to make? _____
 - b) How much profit did she make on each doll? _____
 - c) If she sold all the dolls, how much money could she send to charity? _____

[Continue to see Sample English Questions.....](#)

English

A

Insert suitable words into the spaces:

Camels can travel _____ many days with little food or _____. A camel's hump does not store water, as many people _____. It is a food store and only contains fat. _____ lose very little of their body water as they do not sweat.

B

Insert suitable words into the spaces:

In China, a bicycle has usually been one of the wedding _____ a groom gives his bride! Bicycles are used for local travel such as going to _____ or to work. Millions jam the streets of cities and many cyclists die in road _____ because they swerve in and out of traffic. To encourage people to use old, _____ public buses, Beijing, China's capita, has banned bikes from busy _____ between 7.00am and 8.00am. They're also removing protective _____ or trees which separate car lanes from bicycles. Guangzhou has banned _____ over 15 years old and motorcycles from its city centre.

Some schools include a spelling test – words read out becoming progressively harder.

Other schools include a short comprehension passage where answers in sentences are required.

ESSAYS

Titles tend to be based on personal experience or creative writing, eg

- Describe a special day or time in your life.
- Write about an achievement of yours.
- The day we got a pet.
- It wisnae me! Write about a time when you were wrongly accused. Explain the circumstances and your thoughts and feelings.
- “They were walking through the woods when they saw something shining brightly on the ground.....” Continue this adventure story.

Continue to Verbal Reasoning Questions.....

Verbal Reasoning

A

1. Write the following words in the correct groups :

dollar, pound, hammer, plate, saw, cent, teapot, cup, spanner

MONEY:

TOOLS:

CROCKERY :

2. Underline the two words which are the odd ones out in the following group of words :
(black, king, purple, green, house)

3. Find the three letter word which can be added to the letters in capitals to make a new word.
The new word will complete the sentence sensibly. Write the three letter word.
The cat sprang onto the MO

4. Find the letter which will complete both pairs of words, ending the first word and starting the second. The same letter must be used for both pairs of words.
mea () able fi () ub

5. Rearrange the muddled letters in capitals to make a proper word. The answer will complete the sentence sensibly.
A BEZAR is an animal with stripes.

6. Underline the one word which cannot be made from the letters of the word in capital letters.
STATIONERY : stone tyres ration nation noisy

B

1. Find the word that is similar in meaning to the word in capital letters and that rhymes with the second word.
CABLE tyre

2. Find the letter which will end the first word and start the second word.
drow () ought

3. Find a word that can be put in front of each of the following words to make a new, compound word.

CAST FALL WARD POUR

[Continue Verbal Reasoning Questions.....](#)

Verbal Reasoning

4. Change the first word by changing one letter at a time and making a new, different word in the middle.

CASE ____ LASH

5. Give the next two numbers in the following sequence

a) simple sequence 2 4 6 8 _ _

b) complex sequence 5 21 8 17 11 13 _ _

6. The Browns live two houses away from the Wests.

The Wests are at the end of the road at house number 38.

The Wests are on the side of the road with even numbers.

What is the house number of the Browns?

7. If eight is two more than half of this number, what is this number?

Answers on Separate Page.

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but getting a

