

# Spring Test 1

## Questions, Answers and Topic Information

Read the following instructions or press 'play' ► and listen to the instructions being read from the CD-ROM.

Listen carefully to the instructions I am going to give you. When I have finished reading them, I will answer any questions. You will not be able to ask any questions once the test has begun.

I am going to ask you 20 questions. On your sheet there is an answer box for each question, where you should write the answer to the question and nothing else. You should work out the answer to each question in your head, but you may jot things down outside the answer box if this helps you. Do not try to write down your working because this will waste time and you may miss the next question. For some of the questions, important information is already written down for you on the answer sheet.

I will read each question twice. Listen carefully both times. You will then have time to work out your answer. If you cannot work out an answer, put a cross in the answer box. If you make a mistake, cross out the wrong answer and write the correct one next to it. There are some easy and some harder questions, so do not be put off if you cannot answer a question.

Now pause, or press 'pause' ■■ on your CD player or computer. Ask the children if they have any questions. Once you have answered all the questions, read out the following instructions. Alternatively, play the audio recording from the CD-ROM.

### ► Now we are ready to start the test.

|   | Answer  | Topic  |
|---|---|--------|
| <b>For this group of questions you will have 5 seconds to work out each answer and write it down.</b>   |   |        |
| 1 What is one hundred and twenty-one more than fifty-seven?   | 178   | AS     |
| 2 What must be added to three-fifths to make one?   | $\frac{2}{5}$   | F      |
| 3 What is six more than negative four?  | 2   | NPV    |
| 4 Multiply zero point two seven by ten.   | 2.7   | MD/Dc  |
| 5 How many twelves in ninety-six?   | 8   | MD     |
| <b>For this group of questions you will have 10 seconds to work out each answer and write it down.</b>  |   |        |
| 6 Convert six point three four litres into millilitres.   | 6340 ml   | M      |
| 7 Calculate five-sixths of three hundred.   | 250   | F      |
| 8 Look at your answer sheet. Name the type of triangle.   | isosceles   | PS     |
| 9 The height of a cube is two metres. What is the volume of the cube?   | 8 m <sup>3</sup>  | M      |
| 10 Look at your answer sheet. What is the size of angle A?  | 33°   | PS     |
| 11 Write the decimal that is equal to four-fifths.  | 0.8   | F/Dc   |
| 12 What is ninety-nine per cent of three hundred?   | 297   | Pt     |
| 13 Five sparklers cost one pound. How much would fifteen sparklers cost?  | £3  | RP     |
| 14 What time is it twenty minutes after five to five?   | 5:15 or $\frac{1}{4}$ past 5  | M      |
| 15 What number is exactly halfway between zero point seven and zero point eight?  | 0.75  | NPV/Dc |
| <b>For this group of questions you will have 15 seconds to work out each answer and write it down.</b>  |   |        |
| 16 Add the difference between twenty-three and eighty-five to sixty.  | 122   | AS     |
| 17 Write a common multiple of seven and thirty that is less than three hundred.   | 210   | MD     |
| 18 A recorder costs six pounds ninety-nine. How much would eight recorders cost?  | £55.92  | MD/M   |
| 19 Look at your answer sheet. Jaqi thinks that all quadrilaterals have at least one pair of parallel lines. Tick the shape that shows this to be false. |  | PS     |
| 20 How many twenties are there in six hundred?  | 30  | MD     |

Now put down your pen or pencil. The test is finished.