

# Spring Test 3

## 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 six squared?	36	MD
2 Divide four hundred and sixty by ten.	46	MD
3 Tick the obtuse angle on your answer sheet.		PS
4 Write a multiple of five that is also a multiple of seven.	any multiple of 35	MD
5 How many millimetres equal six centimetres?	60	M
<b>For this group of questions you will have 10 seconds to work out each answer and write it down.</b>		
6 What is the total of seventy-four thousand and fifty-five thousand?	129 000	AS
7 Write a prime number between thirty and forty.	31 or 37	MD
8 A regular pentagon has a side length of five centimetres. What is its perimeter?	25 cm	M
9 What is twenty-five multiplied by nine?	225	MD
10 When a number is divided by six, the answer is six remainder three. What is the number?	39	MD
11 What must be added to six pounds thirty-three to make ten pounds?	£3.67	AS/M
12 Ali cycles seventeen kilometres on Monday and twenty-five kilometres on Tuesday. How far has he cycled altogether?	42 km	AS/M
13 Calculate five per cent of three hundred.	15	Pt
14 What is three thousand and sixty-five metres to the nearest kilometre?	3 km	M/Dc
15 Look at your answer sheet. Circle the smallest number.	0.36	NPV/Dc
<b>For this group of questions you will have 15 seconds to work out each answer and write it down.</b>		
16 Look at the data set on your answer sheet. What is the mean?	3	S
17 Thirty-three minus $d$ is ten. What is the value of $d$ ?	23	A
18 Six tickets cost thirty pounds altogether. What is the cost of one ticket?	£5	MD
19 Look at your answer sheet. What is the perimeter of the triangle?	69 cm	M
20 What is the difference in temperature between London and Moscow if the temperature in Moscow is minus eight degrees Celsius and the temperature in London is four degrees Celsius?	12°C	NPV/M

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