

# Spring Test 2

## 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 Write the number five thousand and eleven in digits.	5011	NPV
2 Which number is exactly halfway between thirty and ninety?	60	NPV
3 What is the product of forty-five and one hundred?	4500	MD
4 How many millilitres are there in seven litres?	7000	M
5 Double two point six.	5.2	MD/Dc
<b>For this group of questions you will have 10 seconds to work out each answer and write it down.</b>		
6 Find the total of forty-six and thirty-five.	81	AS
7 A square has a side length of twelve metres. What is its perimeter?	48 m	M
8 What is the time eleven hours after six p.m.?	5 a.m.	M
9 How many vertices are there on a sphere?	0	PS
10 Look at your answer sheet. Circle the largest number.	90 541	NPV
11 What is four times eight point two?	32.8	MD/Dc
12 Dan paid for a three pound twenty bus fare with a five pound note. How much change did he get?	£1.80	M/AS
13 Subtract eighty thousand from two hundred and forty thousand.	160 000	AS
14 Divide twenty-two by a thousand and write the answer as a decimal.	0.022	MD/Dc
15 What is fifty multiplied by eighty?	4000	MD
<b>For this group of questions you will have 15 seconds to work out each answer and write it down.</b>		
16 Mai bought fifty sweets. She ate twenty-two and then shared the rest equally between seven friends. How many sweets did each friend get?	4	AS/MD
17 A magazine costs two pounds fifty pence. How many could Josh buy with twenty pounds?	8	MD/M
18 Look at your answer sheet. Circle all the factors of forty-eight.	3, 4 and 6	MD
19 A group of children chose whether to use paint or pastels. Three times as many chose paint. If there are twenty-eight children, how many chose paint?	21	RP
20 Look at your answer sheet. What is the mean of the set of numbers?	4	S

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