

# Spring Test 6

## 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 are nine sixes?	54	MD
2 How many vertices has a cylinder?	0	PS
3 Divide six hundred by one hundred.	6	MD
4 How many metres can you make with two thousand centimetres?	20	M
5 What is one-third of thirty-six?	12	F
<b>For this group of questions you will have 10 seconds to work out each answer and write it down.</b>		
6 How long is it from eleven p.m. until six a.m.?	7 hours	M
7 What is twenty per cent of two hundred?	40	Pt
8 Look at your answer sheet. Write the time as it would appear on a twelve-hour digital clock.	12:50 or 00:50	M
9 What is one-half plus one-quarter?	$\frac{3}{4}$	F
10 Look at your answer sheet. What number is one hundred more than the number on your sheet?	5021	NPV
11 Add sixty-five to seventy-seven.	142	AS
12 Joe bought a pen for three pounds seventy and paid with a five pound note. How much change did he get?	£1.30	AS/M
13 Multiply five by zero and add twenty-six to the result.	26	AS/MD
14 Round three point two six to one decimal place.	3.3	Dc
15 Look at your answer sheet. Estimate the size of angle x.	60° (accept 50° to 70° inclusive)	PS
<b>For this group of questions you will have 15 seconds to work out each answer and write it down.</b>		
16 A silver battery lasts for nineteen hours. A gold battery lasts for one day. How much longer does a gold battery last than a silver one?	5 hours	AS/M
17 Look at your answer sheet. Write the next number in the sequence.	2.9	NPV
18 Look at your answer sheet. Circle the approximate answer to thirty-six multiplied by nine point eight.	350	MD/NPV
19 A card costs sixty pence. How many cards could you buy with four pounds?	6	M/MD
20 A rectangle is five centimetres by twelve centimetres. What is its area?	60 cm <sup>2</sup>	M

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

NPV = Number, place value    AS = Addition and subtraction    MD = Multiplication and division  
 F/Dc/Pt = Fractions, decimals and percentages    M = Measurement    PS = Properties of shapes    PD = Position, direction