

# Spring Test 8

## 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 Multiply forty by nine.	360	MD
2 What number is one hundred more than the number on your sheet?	4472	NPV
3 What is four thousand five hundred and eight to the nearest ten?	4510	NPV
4 Subtract seventy-one from one hundred.	29	AS
5 How many metres are there in one point two kilometres?	1200 m	M
<b>For this group of questions you will have 10 seconds to work out each answer and write it down.</b>		
6 Double twelve point six.	25.2	MD/Dc
7 Calculate six per cent of two hundred.	12	Pt
8 Two angles in a triangle add up to one hundred and ten degrees. How many degrees is the third angle?	70°	PS
9 Add zero point three, zero point three and zero point nine.	1.5	AS/Dc
10 Round three point five eight to one decimal place.	3.6	Dc
11 Look at your answer sheet. How much would three kilograms of sugar cost?	£3.30	MD/M
12 How many litres equal twenty thousand millilitres?	20 l	M
13 Divide one-half by two.	$\frac{1}{4}$	F
14 Amy thinks that multiples of three can end with a one. Circle the number on your answer sheet that shows that this is true.	21	MD
15 Look at your answer sheet. Tick the shape that has perpendicular diagonals.		PS
<b>For this group of questions you will have 15 seconds to work out each answer and write it down.</b>		
16 Add twenty-eight, forty-three and sixty.	131	AS
17 Look at your answer sheet. Circle the expression that gives the answer closest to two hundred.	$99 \times 1.9$	NPV/MD
18 You need twice as much flour as butter to make a cake. If the butter and flour together weigh one hundred and twenty grams, how much butter was used?	40 g	RP
19 Look at your answer sheet. What is the size of angle M?	67°	PS
20 Write a multiple of six between eighty-five and one hundred.	90 or 96	MD

**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   M = Measurement  
PS = Properties of shapes   PD = Position and direction   S = Statistics   RP = Ratio and proportion   A = Algebra