# Spring Test 5

## 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 |
|---|---|---|---|
| **For this group of questions you will have 5 seconds to work out each answer and write it down.** | | | |
| 1 | Subtract twenty from one hundred and eighty-four. | 164 | AS |
| 2 | How many hours are there in one and a half days? | 36 | M |
| 3 | Convert twenty-two kilometres to metres. | 22 000 m | M |
| 4 | How many fifty pence pieces are there in three pounds fifty? | 7 | MD/M |
| 5 | Look at your answer sheet. What is the value of the digit seven? | seventy | NPV |
| **For this group of questions you will have 10 seconds to work out each answer and write it down.** | | | |
| 6 | Approximately how many litres equal eight pints? | between 4 and 5 litres | M |
| 7 | A pack of stickers costs forty-five pence and a sticker album costs forty-nine pence. What is the total cost of two packs of stickers and one album? | £1.39 | AS |
| 8 | Look at your answer sheet. Write the fraction of the shape that is shaded. | $\frac{4}{7}$ | F |
| 9 | Subtract twelve hundred from sixty-seven thousand. | 65 800 | AS |
| 10 | $k$ has a value of twenty. Calculate two $k$ plus fifteen. | 55 | A |
| 11 | Write five to eight in the evening as it would appear on a twenty-four-hour digital clock. | 19:55 | M |
| 12 | Write three factors of fifty. | 3 from 1, 2, 5, 10, 25, 50 | MD |
| 13 | What number is exactly halfway between zero point four two and zero point four three? | 0.425 | NPV/Dc |
| 14 | Look at your answer sheet. Circle an acute angle in the shape. |  | PS |
| 15 | What fraction of one metre is thirty centimetres? | $\frac{3}{10}$ or equivalent | M/F |
| **For this group of questions you will have 15 seconds to work out each answer and write it down.** | | | |
| 16 | Add eleven, twenty-nine and forty-seven. | 87 | AS |
| 17 | Multiply twenty-seven by three. | 81 | MD |
| 18 | Six packets of crisps cost one pound altogether. How much would fifteen packets cost? | £2.50 | RP |
| 19 | What size is angle $a$? | 110° | PS |
| 20 | What is fifty-five multiplied by thirty? | 1650 | 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