## YEAR 5 MENTAL MATHS TESTS

## 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' II 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.

For this group of questions you will have 5 seconds to work out each answer and write it down.
1 Write the number eight hundred and six in digits.
2 How many minutes are there in two hours? 120
3 How many millimetres make ten centimetres? 100
4 Divide forty-two by seven. 6
5 Write one-quarter as a decimal number.
0.25

For this group of questions you will have 10 seconds to work out each answer and write it down.

| 6 | Look at your answer sheet. What is the area of the rectangle? | $6 \mathrm{~cm}^{2}$ | M |
| :---: | :---: | :---: | :---: |
| 7 | Multiply eighty-three by one hundred. | 8300 | MD |
| 8 | Look at your answer sheet. Tick the rhombus. | $\checkmark$ | PS |
| 9 | What is six thousand and eighty to the nearest hundred? | 6100 | NPV |
| 10 | Calculate four-fifths of thirty. | 24 | F |
| 11 | Write twenty past two as it would appear on a twelve-hour digital clock. | 2:20 | M |
| 12 | What is the remainder when fifty-eight is divided by four? | 2 | MD |
| 13 | What is the product of twenty-five and five? | 125 | MD |
| 14 | Look at your answer sheet. Circle the equivalent fractions. | $\frac{4}{10} \frac{8}{20}$ | F |
| 15 | Write one thousand one hundred as a Roman numeral. | MC | NPV |
| For this group of questions you will have 15 seconds to work out each answer and write it down. |  |  |  |
| 16 | Look at your answer sheet. Tick the reflex angles. | $\bigodot$ | PS |
| 17 | An atlas costs eight pounds ninety-nine. How much would six atlases cost? | £53.94 | M/MD |
| 18 | A seventy-one pound robot is reduced by twenty-five pounds. What is its reduced price? | £46 | AS/M |
| 19 | Scones take fifteen minutes to cook. Shannon takes them out of the oven at five past eleven. At what time did she put them in the oven? | 10 to 11 or 10:50 | M |
|  | If you can buy three yo-yos for ninety pence, what would it cost to buy six yoyos? | £1.80 | MD |

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

