Year 4 MENTAL MATHS TESTS

## **Spring Test 4**

## Questions, Answers, Strand and Level 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. However, you will not be able to ask any questions once the test has begun.

I am going to ask you 20 questions for the test. 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 calculation 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 sheet.

I will read out 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 questions, read out the following instructions. Alternatively, play the audio recording from the CD-ROM.

		Answer	Strand	Level
	Now we are ready to start the test.			
	this group of questions you will have 5 seconds to work out each a	nswer and w	rite it dov	wn.
1	Add five to twenty-eight.	33	4	2
2	What is eight times ten?	80	3	3
3	Write the number that is ten less than one hundred and eighty.	170	2	2
4	What is the total of forty-three and forty-eight?	91	4	3
5	Look at your answer sheet. Write the time shown on the clock.	25 to 2 or	6	3
	·	1:35		
6	What must be added to twenty-two to make one hundred?	78	3	3
7	How many sides has a quadrilateral?	4	5	3
8	Round six hundred and seventy-eight to the nearest ten.	680	2	3
9	Double thirty-seven.	74	3	3
10	Look at your answer sheet. What is the total of the coins?	£1.45	4	3

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

11	Look at your answer sheet. Circle the shape with only two straight sides.		5	2
12	A DVD costs eighteen pounds fifty. How much change should Kai get from twenty pounds?	£1.50	1/4	3
13		3 a.m.	6	4
14	Add six and five and multiply the result by seven.	77	4	3
15	On a camping trip, each tent holds four people. If fifteen people go on the trip, how many tents will be needed?	4	1/4	3
16	Look at your answer sheet. Circle the smallest number.	3215	2	3
17	What is the meaning of the word 'millimetre'?	one- thousandth of a metre	6	3
18	Multiply twenty-five by six.	150	3	4
19	Look at your answer sheet. Circle the expression that will reverse 'halve 30'.	double 15	3	2
20	Write a number less than forty that is a multiple of three and also a multiple of five.	15 or 30	3	4

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