Year 4 MENTAL MATHS TESTS

Spring Test 2

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.							
For this group of questions you will have 5 seconds to work out each answer and write it down.								
1	What is added to four to make twenty?	16	3	3	I			
2	How many seconds are there in three minutes?	180	6	3	l			
3	Add four, six and eight.	18	4	3	l			
4	What is eight less than two hundred?	192	4	3	l			
5	Look at your answer sheet. Put a ring around the equipment you would		6	2	l			
6	use to weigh a person. What is the difference between nineteen and thirty-one?	12	4	3	l			
7	Write the letter L to the left of the star.	· -	5		l			
/		L☆	_	2	ı			
8	Write the number that is halfway between five hundred and seven	600	2	3	l			
	hundred.				l			
9	Multiply forty-two by one hundred.	4200	4	4	l			
10	Double sixty-eight.	136	3	3				

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

11	Vicki has seventy-one stamps. She sells seven stamps. How many does she have left?	64	1/4	2	
12	Look at your answer sheet. Tick the pyramid.		5	3	l
13	The difference between two hundred and seventy and a number is thirty. What might the number be?	300 or 240	3	3	
14	Look at your answer sheet. Circle the calculation that you can make if you know that five add eighteen equals twenty-three.	23 - 18 = 5	4	2	
15	A rectangle has a length of two metres and a width of one metre. What is its perimeter?	6 m	6	4	
16	Look at your answer sheet. Circle all the multiples of ten.	340 and 860	3	3	l
17	Use the digits five, three and seven once each to make the largest possible number.	753	2	2	
18	Two numbers have a total of one thousand. If one of the numbers is seven hundred and twenty, what is the other number?	280	3	4	
19	Kate buys five packs of ten stickers and then uses three stickers. How many does she have left?	47	1/4	3	
20	Look at your answer sheet. Circle the smallest number.	-8	2	3	

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