Summer Test 1

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 write 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.

For this group of questions you will have 5 seconds to work out each answer and write it down.

1. How many degrees are in three right angles? 270° PS
2. Write the number that is one thousand less than forty thousand. 39000 N/P/V
3. Look at your answer sheet. Circle the prime number. 29 MD
4. How many nines are there in sixty-three? 7 MD
5. What is two cubed? 8 MD

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

6. What is three-quarters of a kilometre in metres? 750 m F/M
7. Find the product of eleven and twenty-five. 275 MD
8. Look at your answer sheet. Tick the two hundred and seventy degree turn. PS
9. Look at your answer sheet. What number comes next? 41078 N/P/V
10. Isla collects stickers. She has sixty-eight stickers and her friend gives her another sixty-five. How many does she now have? 133 N/P/V
11. Look at your answer sheet. Circle the improper fraction that is equivalent to four and a third. 12 1/2 F
12. Round six thousand three hundred grams to the nearest kilogram. 6 kg M/N/P/V
13. What is three-quarters of eighty? 60 F
14. Write five-hundredths as a decimal number. 0.05 D/F
15. A regular hexagon has a perimeter of forty-eight metres. What is the length of each side? 8 m M/M/D

For this group of questions you will have 15 seconds to work out each answer and write it down.

16. A mini keyboard costs thirty-two pounds. If you buy three, how much change will you get from one hundred pounds? £4 AS/M/M/D
17. Look at your answer sheet. What is the shortest length of time between clock A and clock B? 4 hours 20 min M
18. What is the difference in temperature between Buxton and London if the temperature in Buxton is minus ten degrees Celsius and the temperature in London is minus two degrees Celsius? 8°C AS/N/P/V
19. How many vertices does a triangular prism have? 6 PS
20. If one per cent of a school is two children, how many children are at the school? 200 P/I

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

NPV = Number, place value AS = Addition and subtraction MD = Multiplication and division
F/D/P = Fractions, decimals and percentages M = Measurement PS = Properties of shapes PD = Position, direction

Total marks /20

How well did you do?
Colour the numbers of the questions you got right. Some questions may appear more than once.