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Year 5 Optional SATs
Maths Mental Questions

Practice question.

What is eighteen plus six?

'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 twenty-five subtract eight?

2 What must be added to seventy-six to make one hundred?

3 How many hundreds are there altogether in eight thousand five hundred?

4 What is double seventy-six?

5 Multiply twenty-eight point five by ten.

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

6 I pay four pounds twenty pence for a toy car. How much change should I get from a ten pound note?

7 What is five multiplied by six multiplied by two?

8 How many days are there altogether in March and April?

9 A tin of soup weighs three hundred grams. How many grams less than one kilogram is this?

10 Look at the times on your answer sheet. Put a ring around the time which is the same as eighteen-thirty.

11 What number is one hundred and ninety-nine more than six hundred and forty four?

12 Look at your answer sheet. What percentage of the bar is shaded?

13 The perimeter of a regular hexagon is forty-two centimetres. What is the length of each side?

14 A cake weighs a three-quarters of a kilogram. Write this amount in grams.

15 Look at your answer sheet.

Put a ring around the fraction which is equivalent to four fifths.

'For the next group of questions, you will have 15 seconds to work out each answer and write it down.'

16 Add together thirteen, thirty-six and twenty-five.

17 Twenty two marbles are shared among some children. Each child receives seven marbles and there is one marble left over. How many children share the marbles?

18 Lucia has some pocket money. She spends a quarter of it. She has one pound fifty pence left. How much pocket money did he have?

19 What is the difference between two thousand nine hundred and ninety six and four thousand and two?

20 How many edges has a cuboid?

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