satspapers.org Year 4 Optional Test
Mental Mathematics Questions

Practice question
What is eight add nine?

'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 half of 18?

2 What is twelve subtract seven?

3 Multiply eight by five.

4 What number is four less than eight hundred and two?

5 How many minutes are there in half an hour?

6 What is one-quarter of twenty?

7 What is the total of one hundred and twenty and thirty?

8 What is three thousand three hundred and eighty nine rounded to the nearest hundred?

9 Divide forty-eight by six.

10 What is sixty-three multiplied by one hundred?

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

11 Add together three, eight and four.

12 Alex bought one cake for forty pence. How much change should he get from one pound?

13 Look at your answer sheet. What fraction of the dots are shaded?

14 How many vertices has a triangular prism?

15 What number must I add to twenty-eight to make one hundred?

16 One lemon costs seventeen pence. How much will three lemons cost?

17 How many less than fifty-three is twenty-four?

18 Look at the prices of sandwiches on your answer sheet. Martha bought two egg sandwiches and one cheese sandwich. How much did she spend?

19 A regular pentagon has sides seven centimetres long. What is the perimeter of the pentagon?

20 How many grams are there in three-quarters of a kilogram?