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YEAR 7

SAMPLE EXAMINATION

MATHEMATICS

Time allowed: 1 hour 15 minutes

First Name:

Surname:

Instructions:

- Please write in pencil.
- Please try **all** the questions.
If you cannot answer a question, go on to the next one.
- Do your rough working in the space near each question.
Do not rub out your working as you may get marks for it.
- Calculators and rulers are NOT allowed.

1. Work out $8958 + 1849 =$

Answer:

2. Work out $3994 - 784 =$

Answer:

3. Work out $210 \times 61 =$

Answer:

4. Work out $4932 \div 12 =$

Answer:

5. A sixth of a certain number is 62
What is the number?

Answer:

6. (a) Which number is 100 times larger than 92.79 ?

Answer:

- (b) Which number is 1000 times smaller than 8379 ?

Answer:

7. Work out the sum of the numbers below:

0.8 0.75 0.584

Answer:

8. Work out $\frac{2}{7}$ of 644 =

Answer:

9. Ella is thinking of two numbers.

The difference of the two numbers is 5.

When she multiplies them together, the result is 36.

What are the two numbers?

Answer: and

10. Write a number in the box to complete the number sequence below:

49.57	50.14	50.71		51.85
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11. 10 and 11 are consecutive whole numbers.

Write down two consecutive whole numbers which add up to 89.

Answer: and

12. Write these numbers in order of size, starting with the smallest:

8.468 8.72 8.1592 8.64 8.76

Answer: , , , ,

13. Write the missing numbers in the blanks to make the calculations correct.

(a) $3 \times 4 + \dots = 77$

(b) $121 \div 11 = \dots - 14$

(c) $7.84 \times \dots = 7840$

14. 10 trays of sandwiches feed 12 people. How many trays of sandwiches are needed to feed 48 people?

Answer:

15. Joshua is going to the cinema to see a film that starts at 9:49 AM and lasts 91 minutes. At what time will the film end? Write your answer using the 24-hour clock.

Answer: