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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 $8969 + 4445 =$

Answer:

2. Work out $5893 - 148 =$

Answer:

3. Work out $344 \times 57 =$

Answer:

4. Work out $4158 \div 7 =$

Answer:

5. A sixth of a certain number is 36
What is the number?

Answer:

6. (a) Which number is 100 times larger than 22.71 ?

Answer:

- (b) Which number is 100 times smaller than 4421 ?

Answer:

7. Work out the sum of the numbers below:

0.479 0.9 0.403

Answer:

8. Work out $\frac{1}{11}$ of 1001 =

Answer:

9. Ava is thinking of two numbers.

The difference of the two numbers is 4.

When she multiplies them together, the result is 45.

What are the two numbers?

Answer: and

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

66	85		123	142
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11. 3 and 4 are consecutive whole numbers.

Write down two consecutive whole numbers which add up to 107.

Answer: and

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

12.5096 12.027 12.57 12.09 12.149

Answer: , , , ,

13. Fill in the gaps below.

(a) $10 \times 8 + \dots = 177$

(b) $108 \div 9 = \dots - 15$

(c) $3.79 \times \dots = 379000$

14. 50 trays of sandwiches feed 60 people. How many trays of sandwiches are needed to feed 60 people?

Answer:

15. Megan is going to the cinema to see a film that starts at 8:30 AM and lasts 80 minutes. At what time will the film end? Write your answer using the 24-hour clock.

Answer: