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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 $9265 + 2271 =$

Answer:

2. Work out $2644 - 541 =$

Answer:

3. Work out $646 \times 31 =$

Answer:

4. Work out $2280 \div 10 =$

Answer:

5. A third of a certain number is 25
What is the number?

Answer:

6. (a) Which number is 100 times larger than 77.74 ?

Answer:

- (b) Which number is 1000 times smaller than 817 ?

Answer:

7. Work out the sum of the numbers below:

0.481 0.851 0.29

Answer:

8. Work out $\frac{1}{6}$ of 390 =

Answer:

9. Oliver is thinking of two numbers.
The difference of the two numbers is 4.
When he multiplies them together, the result is 32.
What are the two numbers?

Answer: and

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

66.59	67.18	67.77		68.95
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11. 2 and 3 are consecutive whole numbers.

Write down two consecutive whole numbers which add up to 123.

Answer: and

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

2.8116 2.157 2.0202 2.505 2.01

Answer: , , , ,

13. Fill in the gaps in the calculations below.

(a) $32 + \dots = 20 \times 10$

(b) $99 \div 9 = \dots - 15$

(c) $0.13 \times \dots = 13$

14. 8 cakes feed 14 people. How many cakes are needed to feed 14 people?

Answer:

15. Andrew is going to the cinema to see a film that starts at 7:23 AM and lasts 149 minutes. At what time will the film end? Write your answer using the 24-hour clock.

Answer: