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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 $2920 + 4695 =$

Answer:

2. Work out $7329 - 241 =$

Answer:

3. Work out $880 \times 56 =$

Answer:

4. Work out $1265 \div 11 =$

Answer:

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

Answer:

6. (a) Which number is 100 times larger than 80.62 ?

Answer:

(b) Which number is 100 times smaller than 2592 ?

Answer:

7. Work out the sum of the numbers below:

0.9 0.8 0.3

Answer:

8. Work out $\frac{1}{3}$ of 69 =

Answer:

9. Mia is thinking of two numbers.

The sum of the two numbers is 24

When she multiplies them together, the result is 140.

What are the two numbers?

Answer: and

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

121	143		187	209
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11. 6 and 7 are consecutive whole numbers.

Write down two consecutive whole numbers which add up to 115.

Answer: and

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

11.496 11.851 11.64 11.66 11.675

Answer: , , , ,

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

(a) $8 \times 10 + \dots = 141$

(b) $12 + (11 \times 11) = 153 - \dots$

(c) $2.16 \times \dots = 2160000$

14. 72 pots of yoghurt feed 144 people. How many pots of yoghurt are needed to feed 144 people?

Answer:

15. Andrew is going to the cinema to see a film that starts at 6:43 PM and lasts 128 minutes. At what time will the film end? Write your answer using the 24-hour clock.

Answer: