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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 $1220 + 7163 =$

Answer:

2. Work out $1783 - 670 =$

Answer:

3. Work out $361 \times 79 =$

Answer:

4. Work out $1936 \div 8 =$

Answer:

5. A fifth of a certain number is 96
What is the number?

Answer:

6. (a) Which number is 1000 times larger than 3.305 ?

Answer:

- (b) Which number is 100 times smaller than 7805 ?

Answer:

7. Work out the sum of the numbers below:

0.3 0.897 0.4

Answer:

8. Work out $\frac{3}{4}$ of 320 =

Answer:

9. William is thinking of two numbers.
The difference of the two numbers is 2.
When he multiplies them together, the result is 48.
What are the two numbers?

Answer: and

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

	66.58	66.87	67.16	67.45
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11. 2 and 3 are consecutive whole numbers.

Write down two consecutive whole numbers which add up to 111.

Answer: and

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

8.105 8.3635 8.08 8.8032 8.958

Answer: , , , ,

13. Write a number in each gap in order to make the calculations correct.

(a) $119 + \dots = 14 \times 11$

(b) $16 \div (\dots - 9) = 8$

(c) $\dots \times 44 = 40 \div 4$

14. 55 pizzas feed 110 people. How many pizzas are needed to feed 40 people?

Answer:

15. Andrew is going to the cinema to see a film that starts at 11:42 AM and lasts 98 minutes. At what time will the film end? Write your answer using the 24-hour clock.

Answer: