

Arithmetic and Number Progress

Test 1 of 7

Year 5 set

28 questions | 30 minutes

Calculator not allowed

Mathematics

School name	
First name	
Last name	
Class	
Set	
Date	

For marker's use only

Total
Out of 30

Instructions

- You may not use a calculator to answer any questions in this test.
- You have 30 minutes to complete the test.
- Follow the instructions for each question carefully.
- Work through the questions quickly but as carefully as you can.
- Make sure you use the grid to make notes and show your working out. You may get a mark for showing your working out even if your answer is incorrect.
- After you have worked your answer out, remember to write it in the answer box.
- If you cannot do one of the questions go on to the next one. You can come back to it later if you have time.
- If you finish before the end, go back and check your work. You could check your answer using an inverse operation or a different method.

Practice question

$$320 + 9 =$$

This is your answer box.

Question

1

$$325 + 178 =$$

1 mark

Question

2

$$6 \times 8 =$$

1 mark

Question

3

Write the number 754 in words.

1 mark

Question

4

$$\frac{1}{5} + \frac{3}{5} =$$

1 mark

Question

5

$$80 + \square = 150$$

1 mark

Question

6

$$613 + 110 =$$

1 mark

Question

7

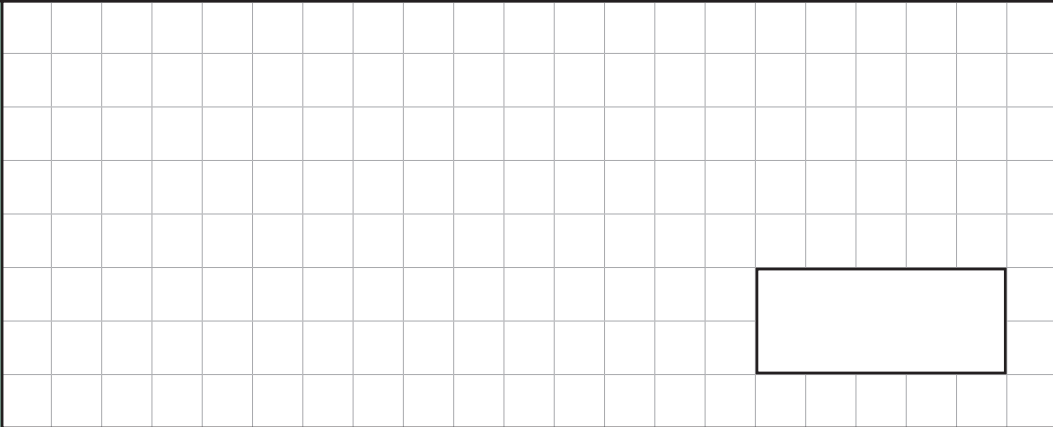
Order these numbers from smallest to largest:
999 909 109 190 990

1 mark

Question

8

Write $\frac{1}{4}$ as a decimal.

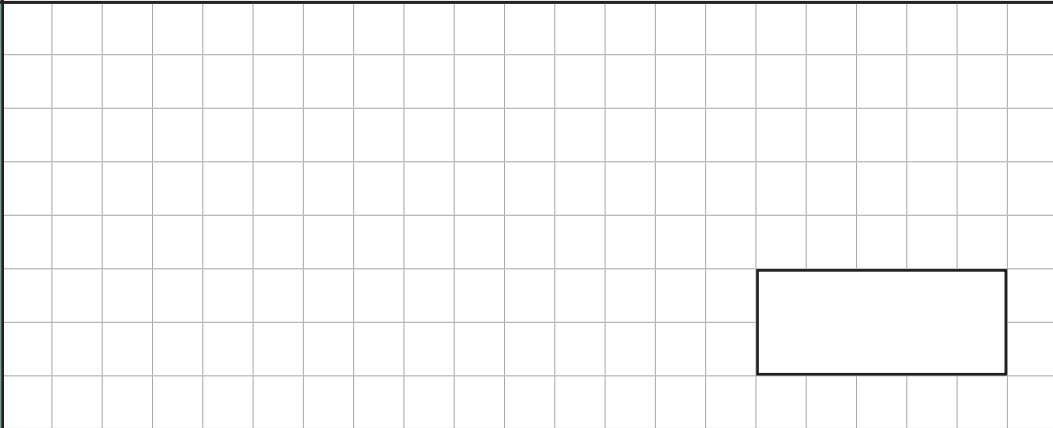


1 mark

Question

9

Round 76.5 to the nearest whole number.

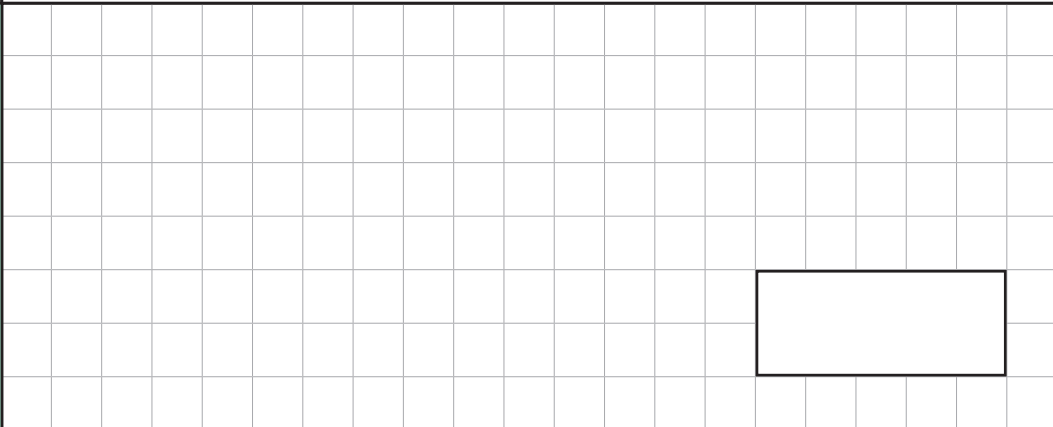


1 mark

Question

10

Write 0.1 as a fraction.



1 mark

Question

11

$$9 \times 12 =$$

1 mark

Question

12

Order these numbers from smallest to largest:
2.34 2.43 2.65 3.01 2.35

1 mark

Question

13

$$\frac{2}{3} \text{ of } 18 =$$

1 mark

Question

14

$$2439 - 1000 =$$

1 mark

Question

15

$$76 \div 3 =$$

1 mark

Question

16

$$2.25 \times 100 =$$

1 mark

Question

17

50% of 320 =

1 mark

Question

18

Which two numbers are **prime**?

5 16 19 9 15

1 mark

Question

19

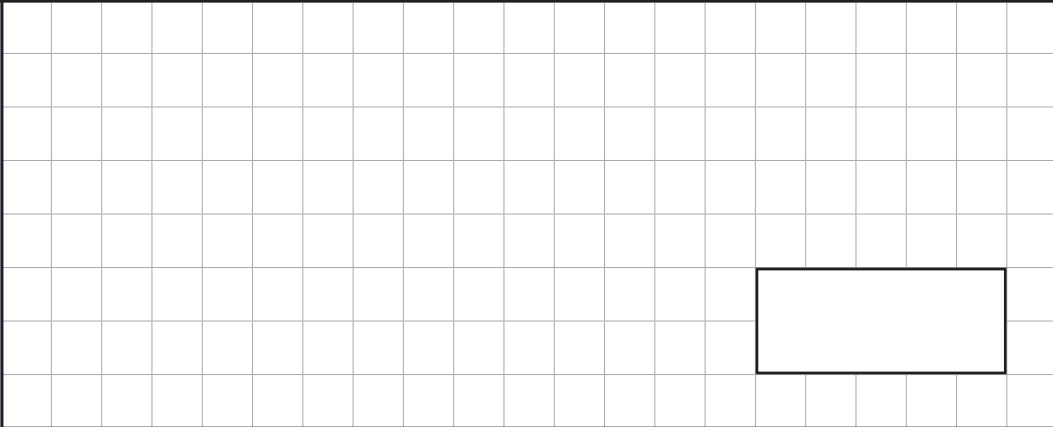
$37 \times 65 =$

1 mark

Question

20

$$\frac{3}{8} + \frac{3}{4} =$$

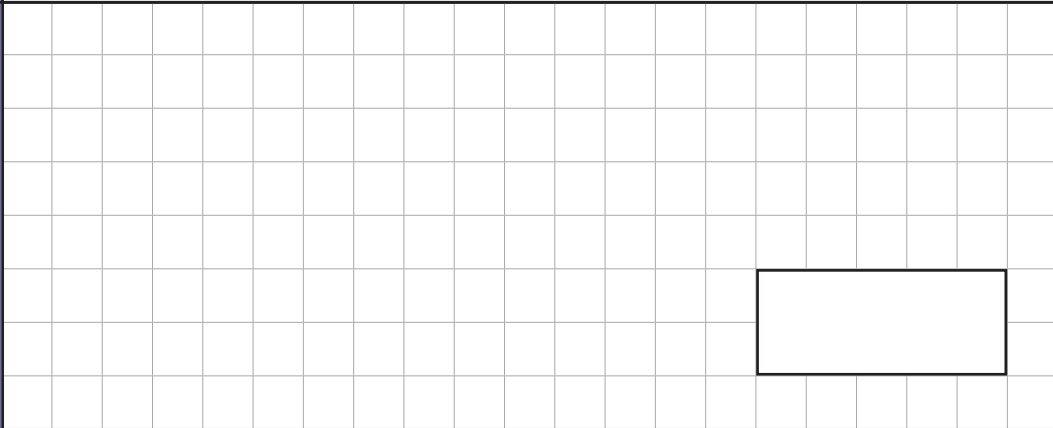


1 mark

Question

21

$$\text{XVIII} =$$

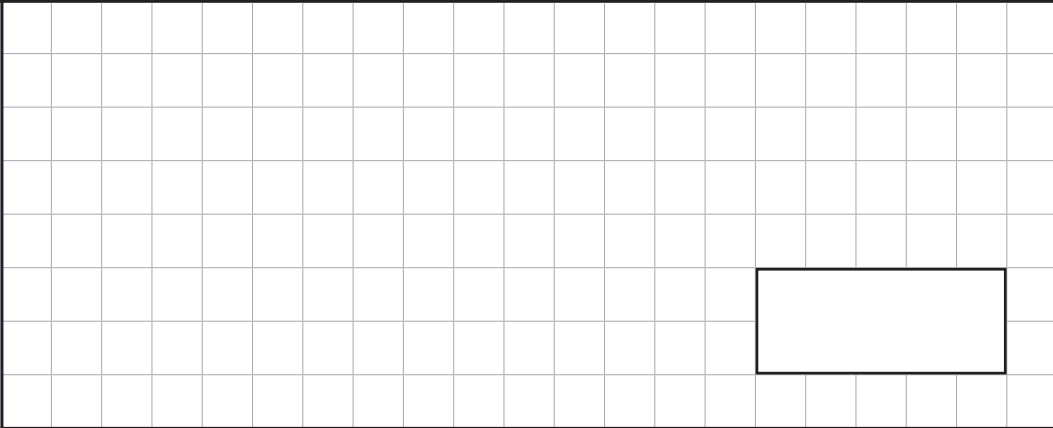


1 mark

Question

22

$$(10 \times 5) \div 5 =$$



1 mark

Question

23

$$\frac{1}{4} \div 2 =$$

1 mark

Question

24

What are the values of the underlined digits?

21.563 32.583 21.211

and and

1 mark

Question

25

$$\begin{array}{r} 4236 \\ \times \quad 26 \\ \hline \end{array}$$

2 marks

Question

26

Write $\frac{6}{18}$ in its simplest form.

1 mark

Question

27

Circle the two numbers which are **common factors** of 24 and 36.

1 mark

Question

28

2 7 | 3 9 1 5

2 marks



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