NAME	
TEACHER	

Year 7 Mathematics

End of Year Assessment 2026

Paper 1

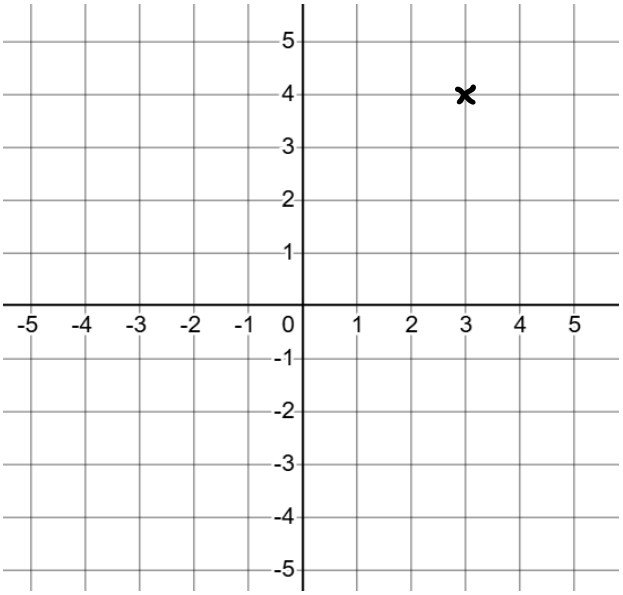
NON-CALCULATOR

45 minutes

64 marks

Show all your working next to the question

1



(a) Write down the coordinates of the point marked on the axes above.

Answer: _(_____,_____)__

(1 mark)

(b) Plot point (4, -2) on the axes.

(1 mark)

2

(a) Write 5,082,407 in words.

Answer: _____

_____

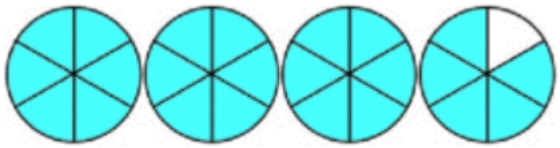
(1 mark)

(b) What is the **place** value of the 8 in 4.0869?

Answer: _____

(1 mark)

3



Write the number represented above as

(a) a mixed number:

Answer: _____

(1 mark)

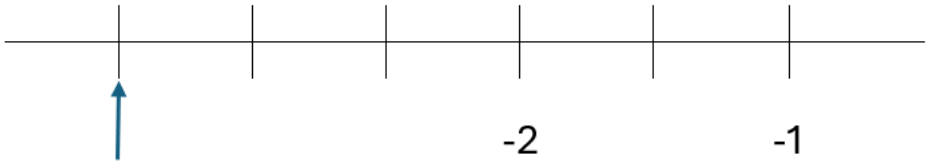
(b) an improper fraction:

Answer: _____

(1 mark)

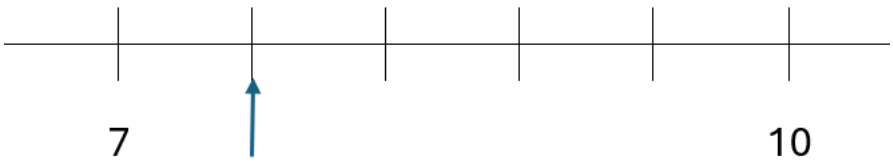
4 Label the numbers marked with the arrows:

(a)



(2 marks)

(b)



(3 marks)

5

(a) Work out 378 x 46

Answer: _____

(2 marks)

(b) Given that 32 x 45 = 1440, find 3.2 x 4.5

Answer: _____

(1 mark)

6 Evaluate:

(a) $\frac{5}{14} + \frac{3}{7}$

Answer: _____

(2 marks)

(b) $2\frac{5}{6} + 3\frac{7}{10}$ (Give answer as simplified mixed number)

Answer: _____

(3 marks)

7 Here is a linear sequence with the first term missing: ? , 5, 11, 17, 23, …

(a) Find the **next** term in the sequence above

Answer: _____

(1 mark)

(b) Find the missing first term in the sequence above

Answer: _____

(1 mark)

(c) A different linear sequence has a term-to-term rule of 'add 3' and the fifth term is 8. Find the first term.

Answer: _____

(2 marks)

8 Solve the equations:

(a) $12 = x - 7$

Answer: _____

(1 mark)

(b) $x + 1.6 = 0.3$

Answer: _____

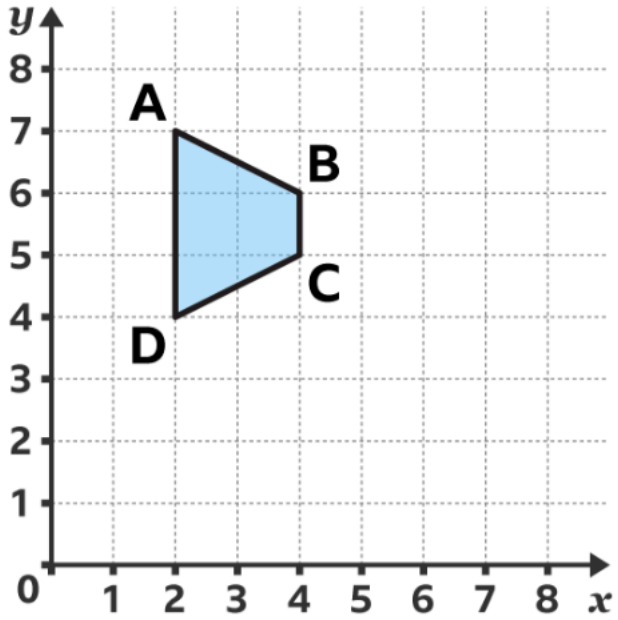
(1 mark)

(c) $4x + 5 = 19$

Answer: _____

(2 marks)

9



$\begin{pmatrix} 2 \\ -3 \end{pmatrix}$

(a) Translate trapezium ABCD using the column vector shown above

(2 marks)

(b) Write down the column vector that would translate vertex A to (2,3)

Answer: _____

(2 marks)

10

(a) Write 21 as a fraction of 31

Answer: _____

(1 mark)

(b) Find four fifths of twenty-one

Answer: _____

(2 marks)

11 Calculate the following:

(a) 15 ÷ 0.5

Answer: _____

(2 marks)

(b) 43.21 – 1.793

Answer: _____

(2 marks)

12

(a) Write down 2 pairs of coordinates that will be on the line $y = 2x$

Answer: (,) (,)

(2 marks)

(b) Find the y coordinate for the point on line $y = 3x - 4$ that has $x = 10$

Answer: _____

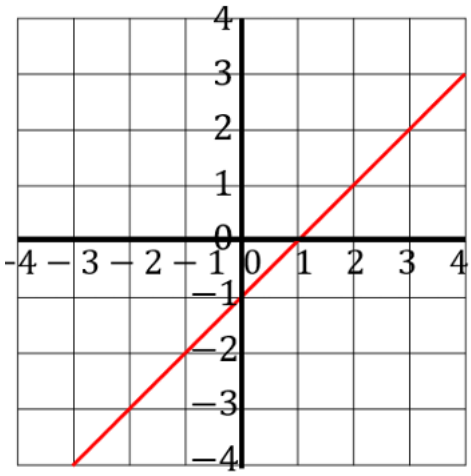
(2 marks)

(c) Does the point (2, 7) lie on the line $x + y = 10$? You must give a reason for your answer.

Yes/No Reason: _____

(1 mark)

(d)



Find the equation of the line above

Answer: _____

(2 marks)

13 Fully factorise the following expressions:

(a) $8a + 12$

Answer: _____

(2 marks)

(b) $5a^2b + 10a^2bc - 5a^2b^2$

Answer: _____

(3 marks)

14

(a) Jack's dog eats 11 packs of dog food in 2 weeks. How many packs will she eat in 7 weeks?

Answer: _____

(2 marks)

(b) 4.5kg of oranges and 3kg of apples cost a total of £3.87.
2.5kg of oranges cost £1.40.
Work out the cost of 1kg of apples.

Answer: _____

(5 marks)

15 Gregory received £2400. He gave $\frac{1}{3}$ of it to his favourite charity and spent $\frac{1}{5}$ of it on a new violin.

(a) What fraction of his money is left?

Answer: _____

(3 marks)

(b) He now spends $\frac{2}{5}$ of his remaining money on a bike. How much did the bike cost?

Answer: £_____

(4 marks)

END OF TEST