

Q1. (2017)

- 3 A is (2, 12) and B is (8, 2)
Circle the midpoint of AB.

[1 mark]

(3, 5)

(4, 6)

(5, 7)

(6, 10)

Q2. (2020)

- 21 (a) Circle the point that is on the graph of $y = \frac{1}{x}$

[1 mark]

(-1, 1)

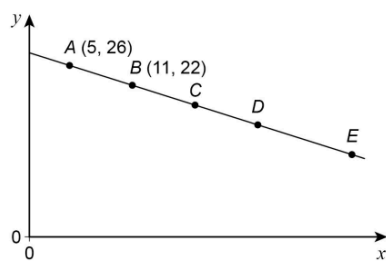
(0.3, 3)

(0.8, 0.2)

(2.5, 0.4)

Q3. (2022)

- 19 A, B, C, D and E are points on a straight line.

Not drawn
accurately

A, B, C and D are equally spaced.

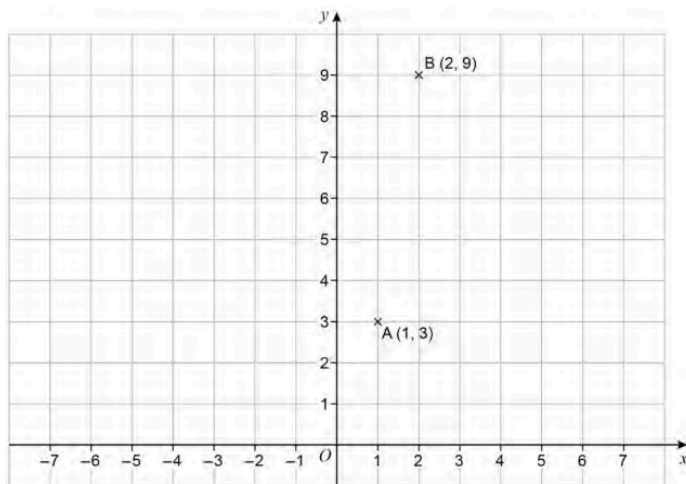
 $AD : DE = 2 : 1$

Work out the coordinates of E.

[3 marks]

Q4. (2023)

- 9 A (1, 3) and B (2, 9) are points on a centimetre grid.



ABCD is a parallelogram.

AD and BC are **horizontal** and each has length 5 cm

The diagonals of ABCD cross at E.

Work out the **two** possible pairs of coordinates of E.

[4 marks]

Answer (_____ , _____) and (_____ , _____)