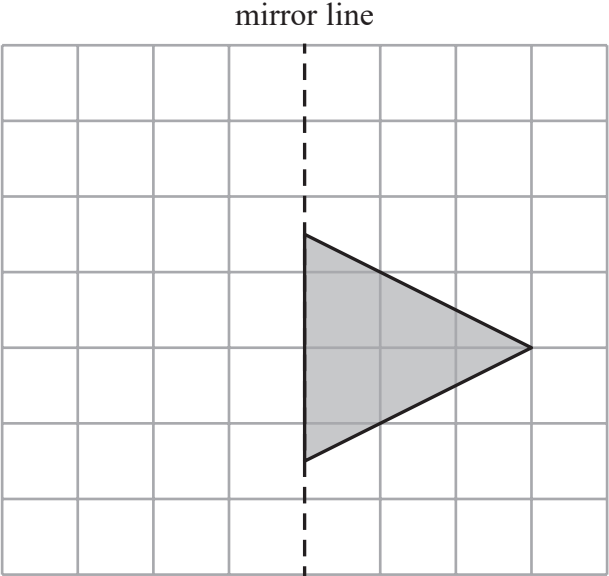
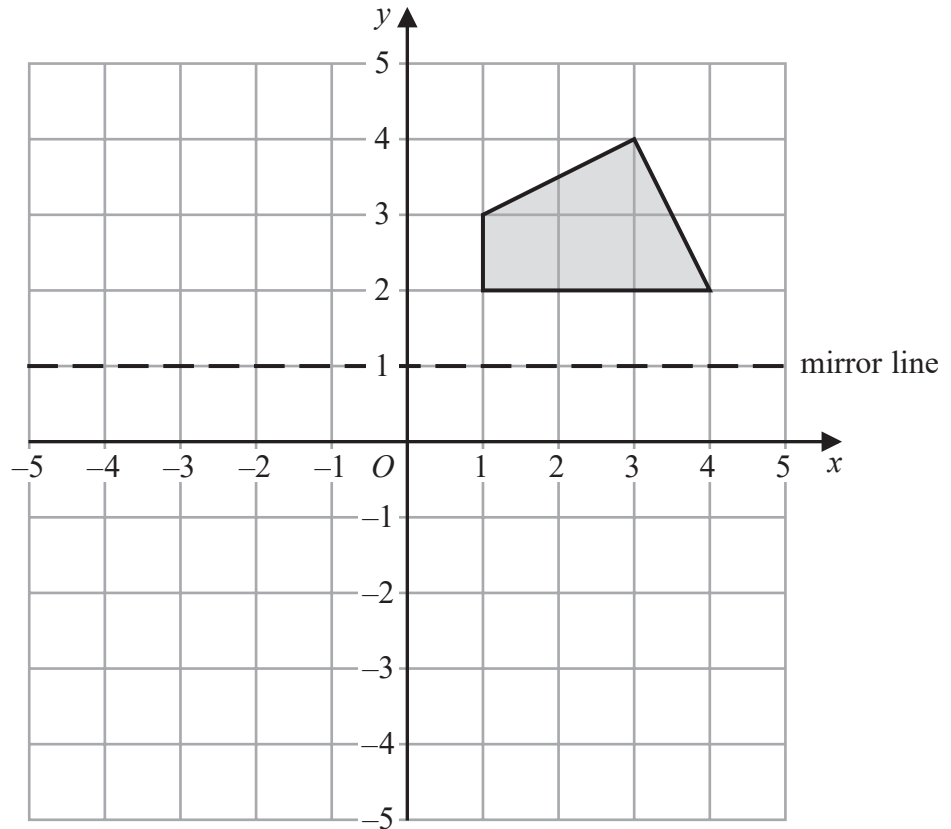


Reflections

3 On the grid, reflect the shaded triangle in the mirror line.



(Total for Question 3 is 1 mark)



(a) On the grid, reflect the shaded shape in the mirror line.

(2)

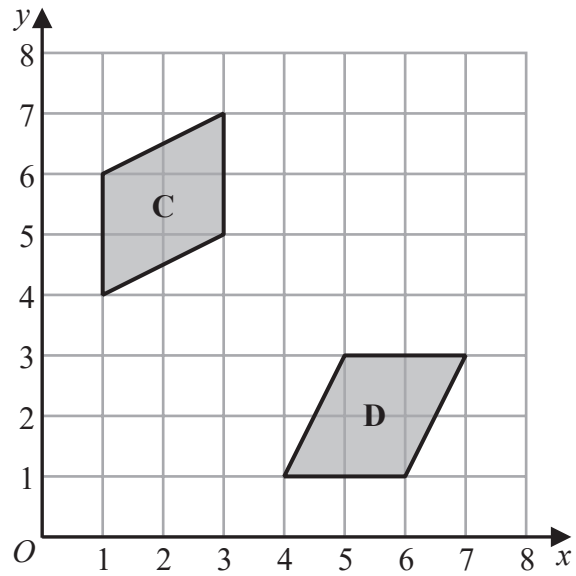
(b) Write down the equation of the mirror line.

.....
(1)

(Total for Question 10 is 3 marks)

November 2022 Paper 1

11 Here are two parallelograms on a coordinate grid.



Parallelogram **D** is a reflection of parallelogram **C**.

(b) (i) On the grid, draw the mirror line.

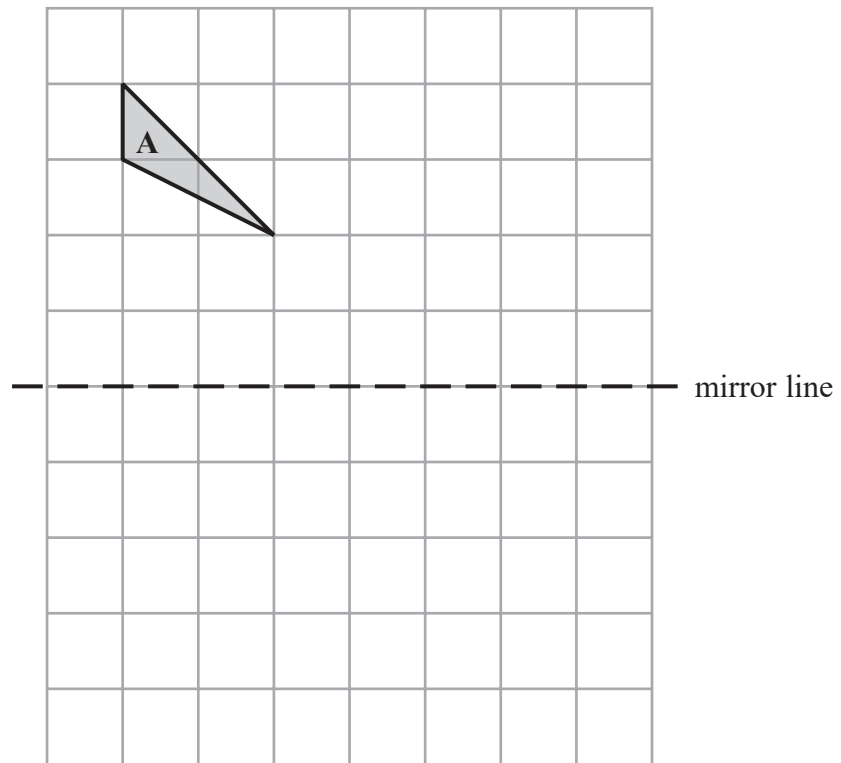
(1)

(ii) Write down an equation of this mirror line.

.....
(1)

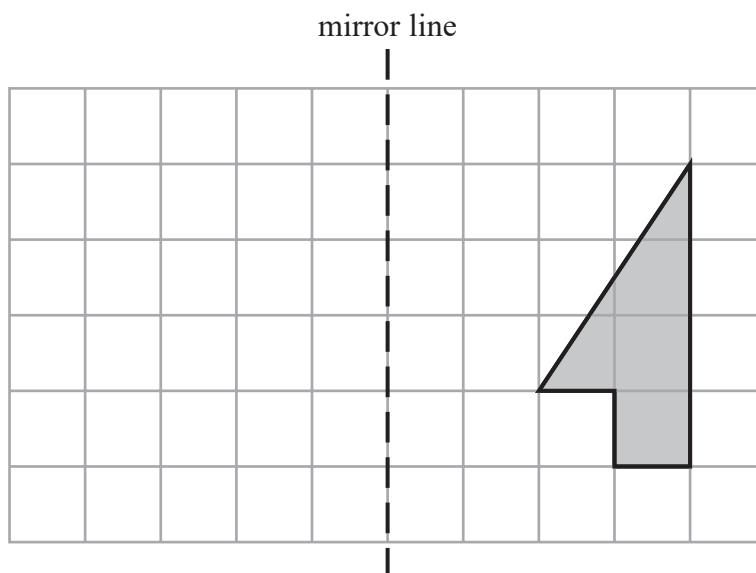
November 2021 Paper 2

11 Reflect shape A in the mirror line.



(Total for Question 11 is 2 marks)

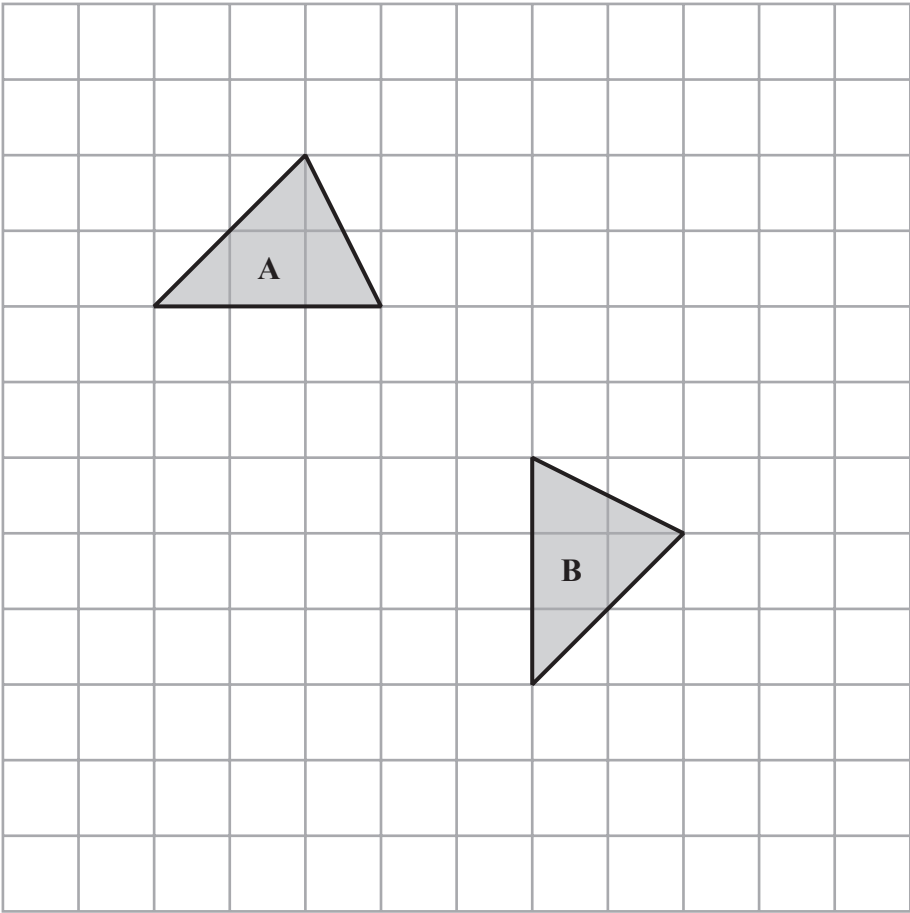
11



Reflect the shaded shape in the mirror line.

(Total for Question 11 is 2 marks)

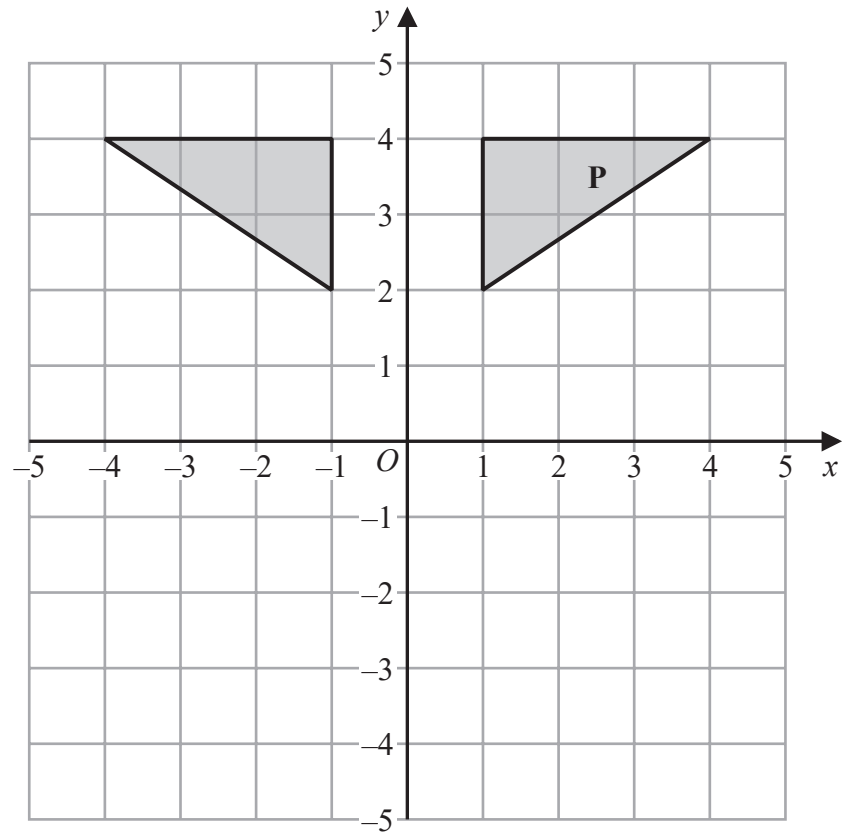
12 Shape A is reflected in a mirror line to give shape B.



(a) On the grid, draw the mirror line.

(1)

- (b) Alex is asked to reflect shape **P** in the x -axis.
Here is the diagram Alex draws.



Explain the mistake Alex has made.

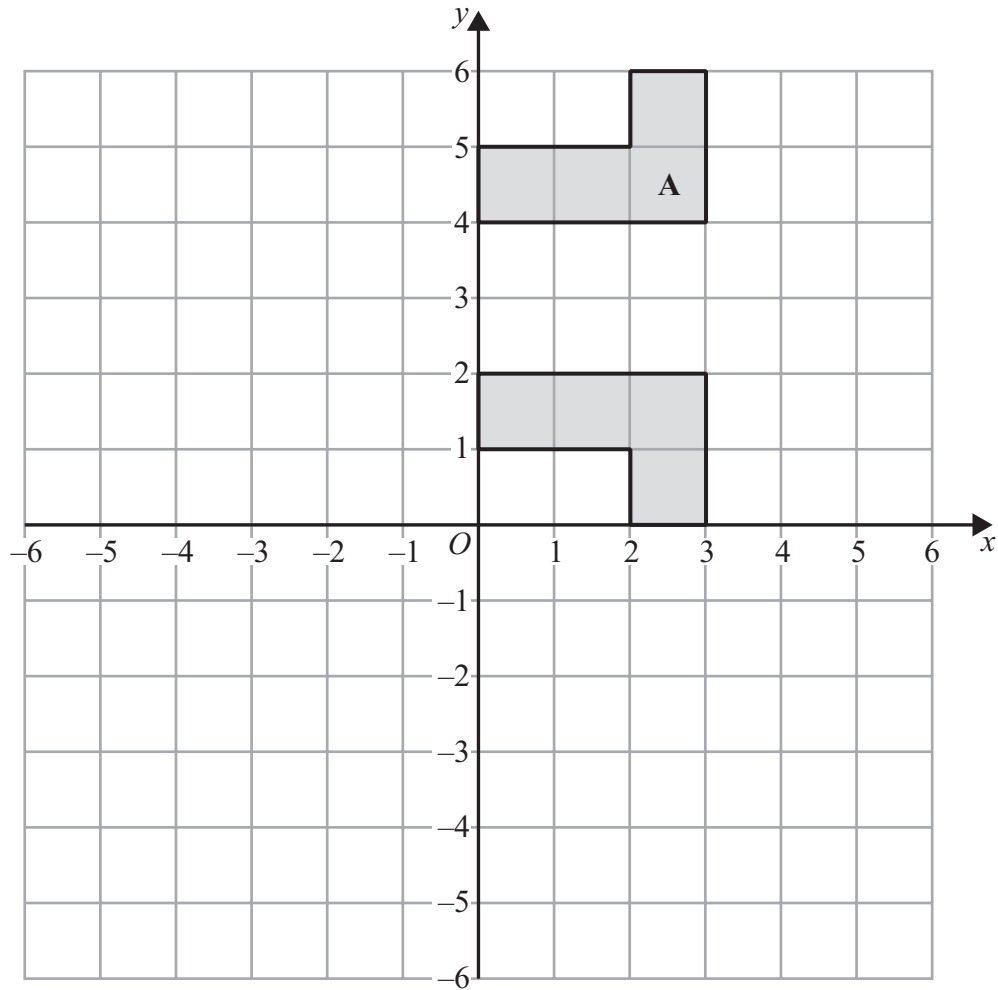
.....

.....

.....

(1)

(Total for Question 12 is 2 marks)



Mike was asked to

‘Reflect shape A in the line with equation $x = 3$ ’

Mike’s answer is shown on the grid.

His answer is wrong.

(b) Explain why.

.....

.....

.....

(1)

(Total for Question 18 is 3 marks)