

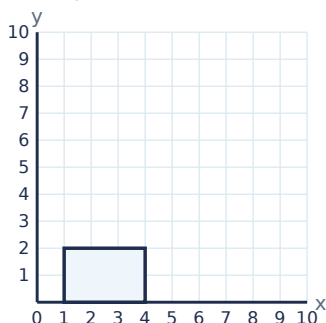
Most Translation and reflection

Name _____

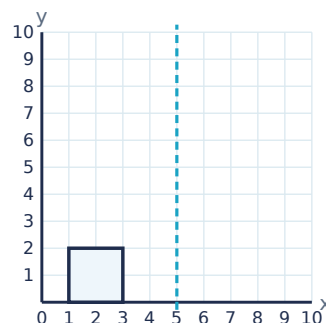
Page 1 of 2

Translate and reflect shapes on a grid.

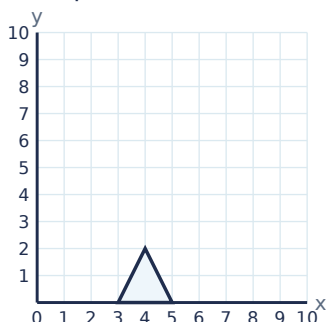
- 1** Translate the shape 4 right and 5 up. Draw the new shape.



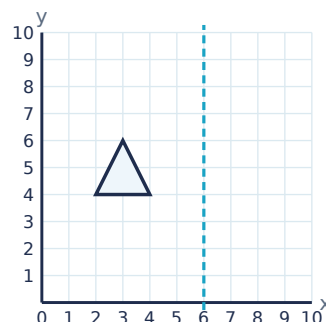
- 2** Reflect the shape in the mirror line $x = 5$. Draw the reflection.



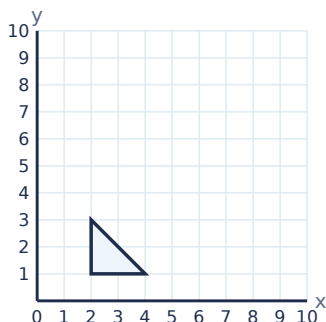
- 3** Translate the shape 5 right and 4 up. Draw the new shape.



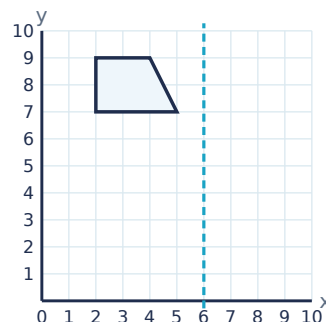
- 4** Reflect the shape in the mirror line $x = 6$. Draw the reflection.



- 5** Translate the shape 3 right and 1 up. Draw the new shape.



- 6** Reflect the shape in the mirror line $x = 6$. Draw the reflection.



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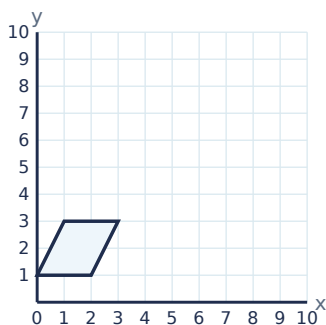
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Most Translation and reflection (continued)

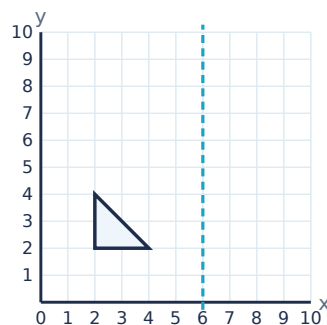
Translate and reflect shapes on a grid.

Page 2 of 2

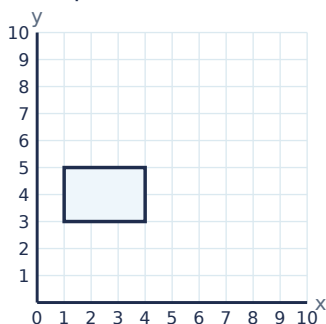
- 7** Translate the shape 4 right. Draw the new shape.



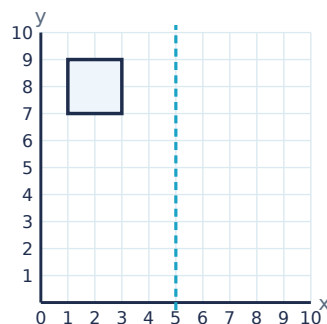
- 8** Reflect the shape in the mirror line $x = 6$. Draw the reflection.



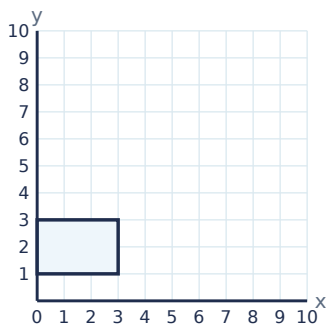
- 9** Translate the shape 4 right and 1 up. Draw the new shape.



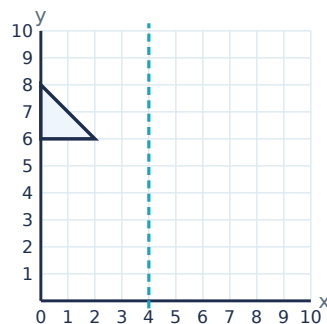
- 10** Reflect the shape in the mirror line $x = 5$. Draw the reflection.



- 11** Translate the shape 3 right and 6 up. Draw the new shape.



- 12** Reflect the shape in the mirror line $x = 4$. Draw the reflection.



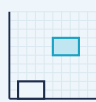
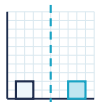
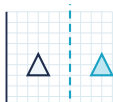
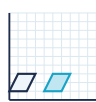
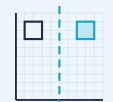
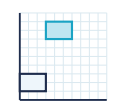
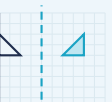
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Translation and reflection: answers

Most sheet

Most Translate and reflect shapes on a grid.

1  (5, 5), (8, 5) (8, 7), (5, 7)	2  (9, 0), (7, 0) (7, 2), (9, 2)	3  (8, 4), (10, 4), (9, 6)	4  (10, 4), (8, 4), (9, 6)	5  (5, 2), (7, 2), (5, 4)	6  (10, 7), (7, 7) (8, 9), (10, 9)
7  (4, 1), (6, 1) (7, 3), (5, 3)	8  (10, 2), (8, 2), (10, 4)	9  (5, 4), (8, 4) (8, 6), (5, 6)	10  (9, 7), (7, 7) (7, 9), (9, 9)	11  (3, 7), (6, 7) (6, 9), (3, 9)	12  (8, 6), (6, 6), (8, 8)

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