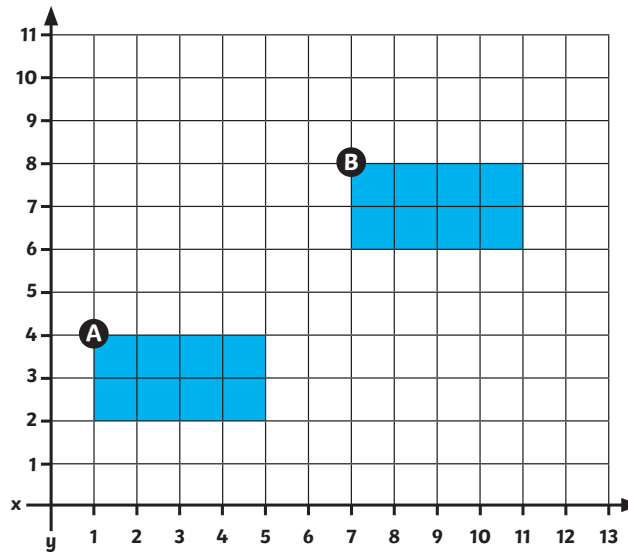


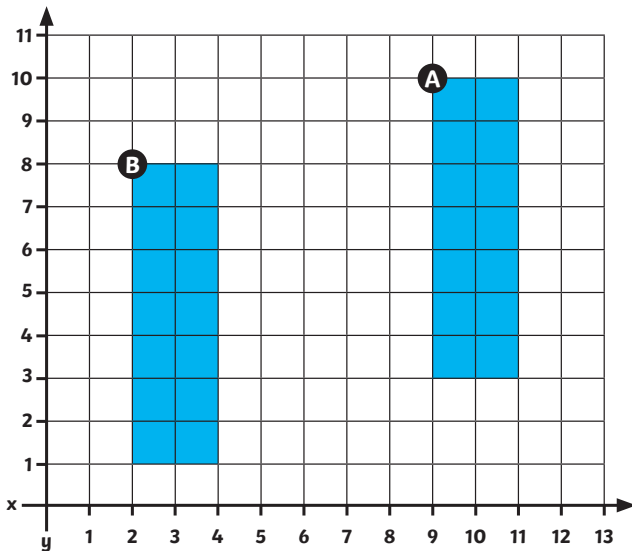
Translation of Shapes

Name these shapes and describe how they have been translated from point A to point B. Remember to say how many squares left/right the shape has moved and then how many squares up/down the shape has moved, e.g.

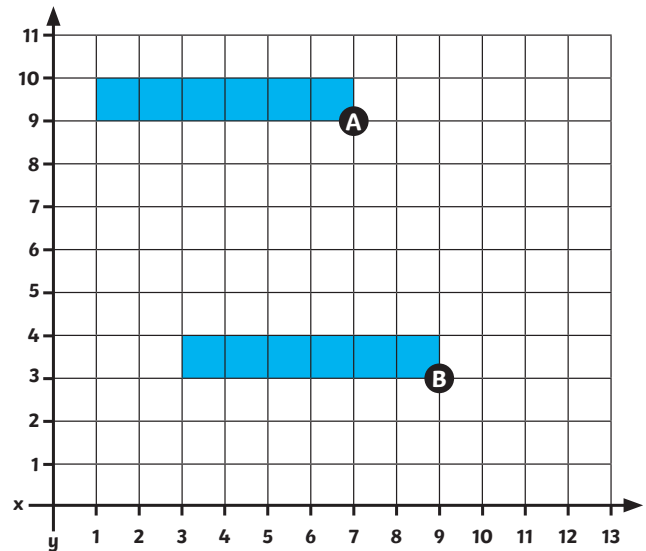


The rectangle has been translated 6 squares right and 4 squares up.

1.



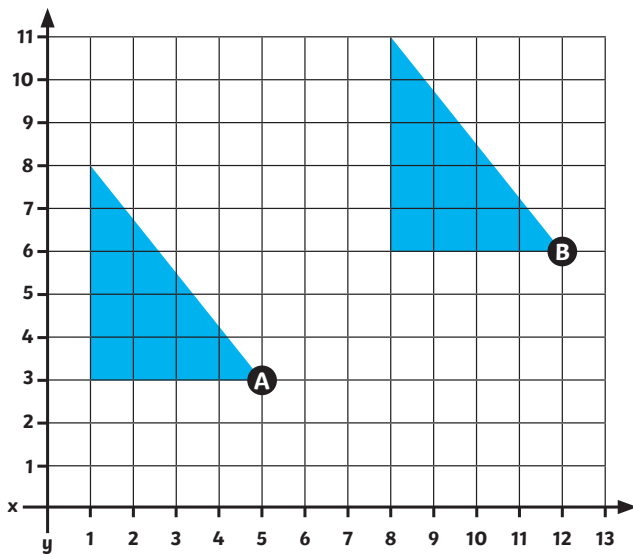
2.



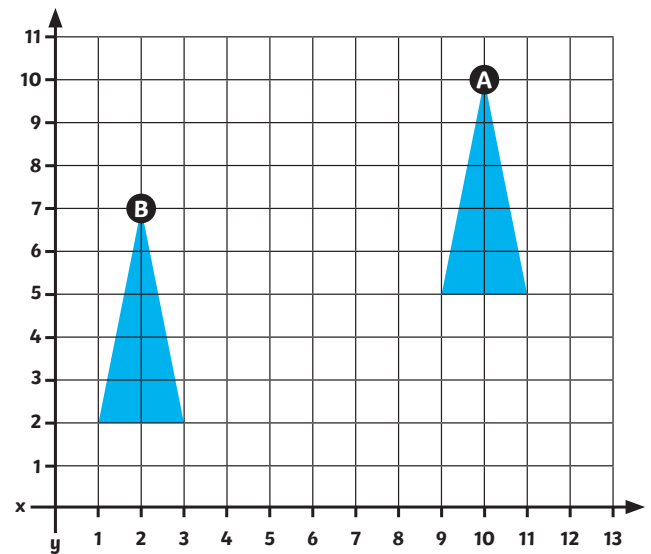
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Translation of Shapes

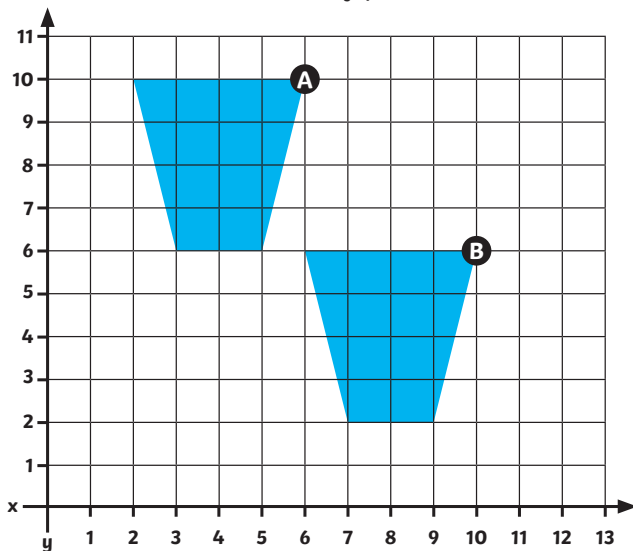
3.



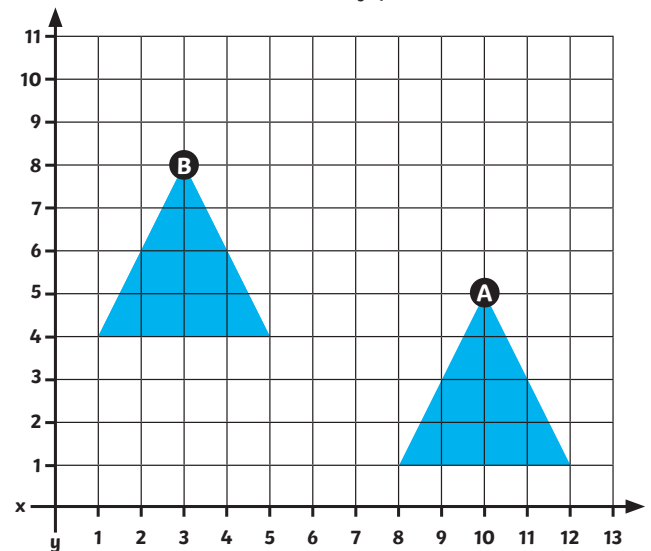
4.



5. How has the shape been translated? What are the coordinates of points A and B?



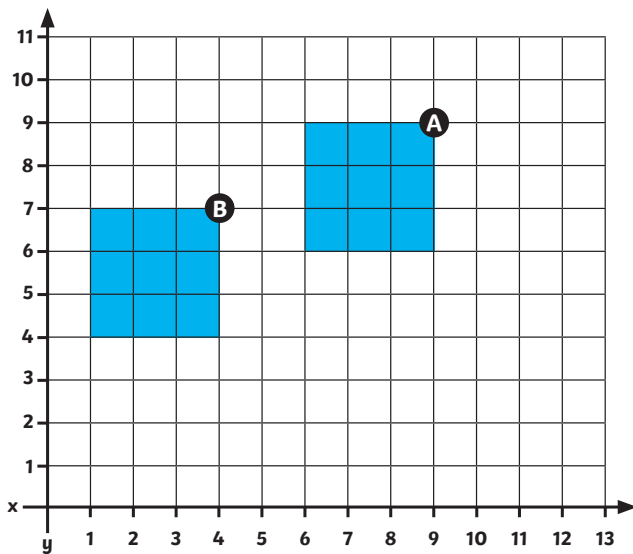
6. How has the shape been translated? What are the coordinates of points A and B?



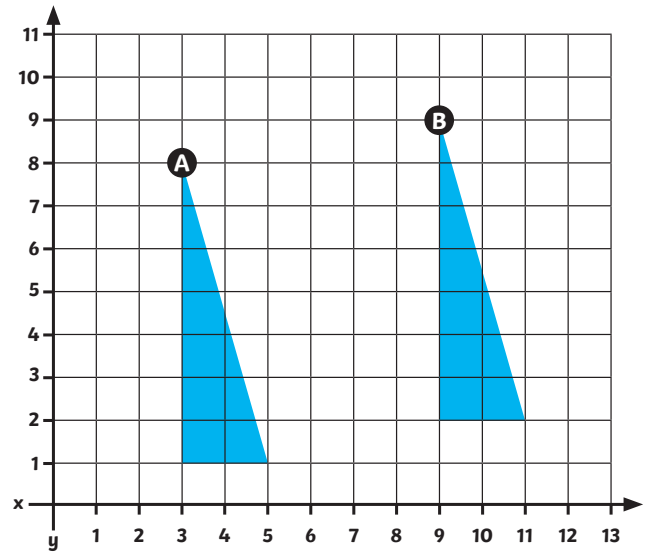
twinkl.com

Translation of Shapes

7. How has the shape been translated? What are the coordinates of points A and B?



8. How has the shape been translated? What are the coordinates of points A and B?



Answers

1. The rectangle has been translated 7 squares left and 2 squares down.
2. The rectangle has been translated 2 squares right and 6 squares down.
3. The right-angled triangle has been translated 7 squares right and 3 squares up.
4. The isosceles triangle has been translated 8 squares left and 3 squares down.
5. The trapezium has been translated 4 squares right and 4 squares down.
A – (6,10) B – (10,6)
6. The equilateral triangle has been translated 7 squares left and 3 squares up.
A – (10,5) B – (3,8)
7. The square has been translated 5 squares left and 2 squares down.
A – (9,9) B – (4,7)
8. The right-angled triangle has been translated 6 squares right and 1 square up.
A – (3,8) B – (9,9)