

Triangle ABC is translated so that point B translates to point D

It won't fit on this grid!

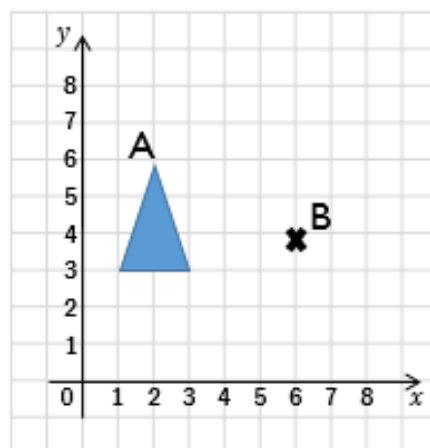


Amir

Do you agree with Amir?

Explain your thinking.

© White B...

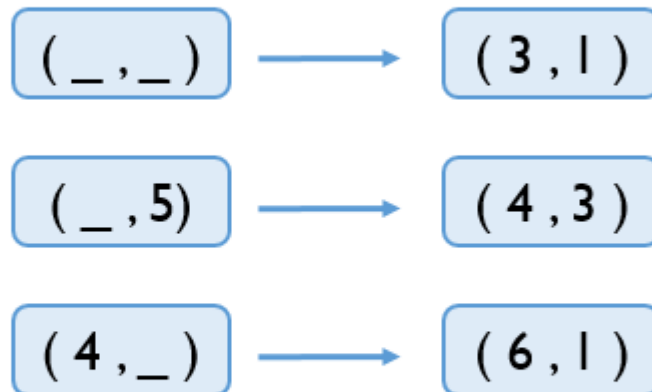


A triangle is drawn on the grid.

It is translated so that point A translates to point B.

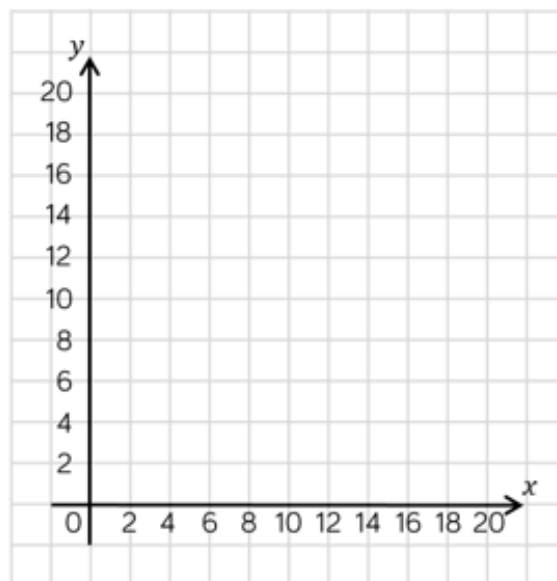
What would be the coordinates of the other vertices of the translated triangle?

These three coordinates have all been translated in the same way.



Can you work out the missing coordinates?

Describe the translation.



A rectangle is translated two to the left and 4 up.

Three of the coordinates of the translated rectangle are: $(6, 8)$ $(10, 14)$ and $(10, 8)$.

What are the coordinates of the original rectangle?