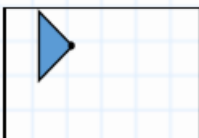
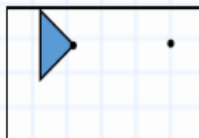


Translate shapes

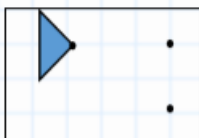
Translate 3 right and 2 down



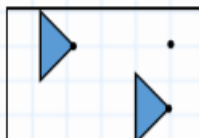
1) Choose a point (or use the one marked for you)



2) Count the correct amount of units along and draw a dot.



3) Count the correct amount of units up/down and draw a dot.



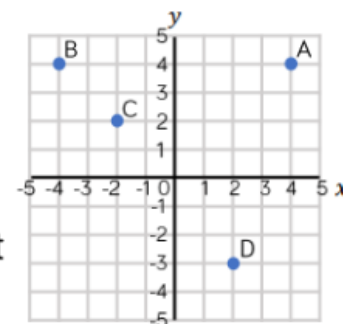
4) Draw the shape in the new position, starting from the dot.



Use the graph to describe the translations.

One has been done for you.

From A to B translate 8 units to the left.



A

From C to D translate __ units to the right and __ units down.

B

From D to B translate 6 units to the ____ and 7 units ____.

A

From A to C translate __ units to the ____ and __ units ____.



Write the coordinates for vertices A, B, C and D.

B

Describe the translation of ABCD to the blue square.

A

ABCD is moved 2 units to the right and 8 units up. Which colour square is it translated to?

B

Write the coordinates of the vertices of the translated shape.

