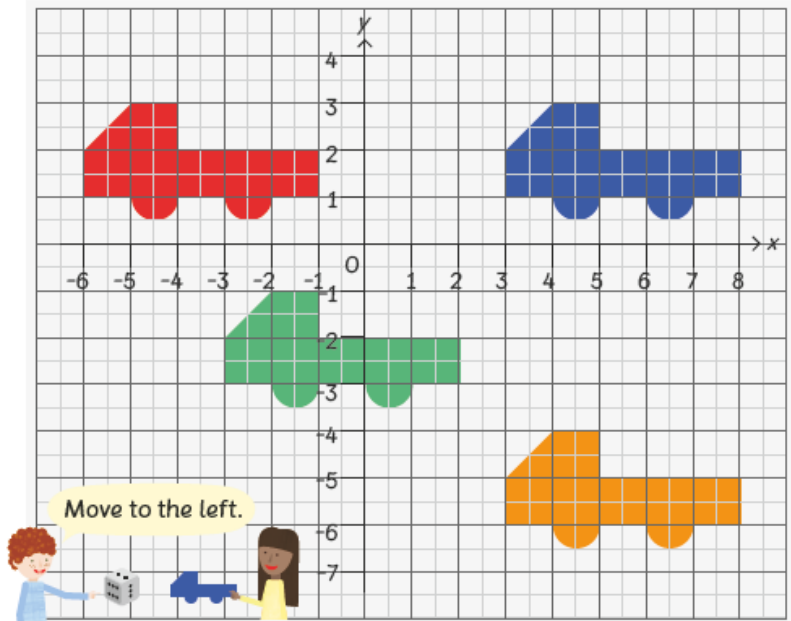


Lesson 5

Describing Translations



In Focus

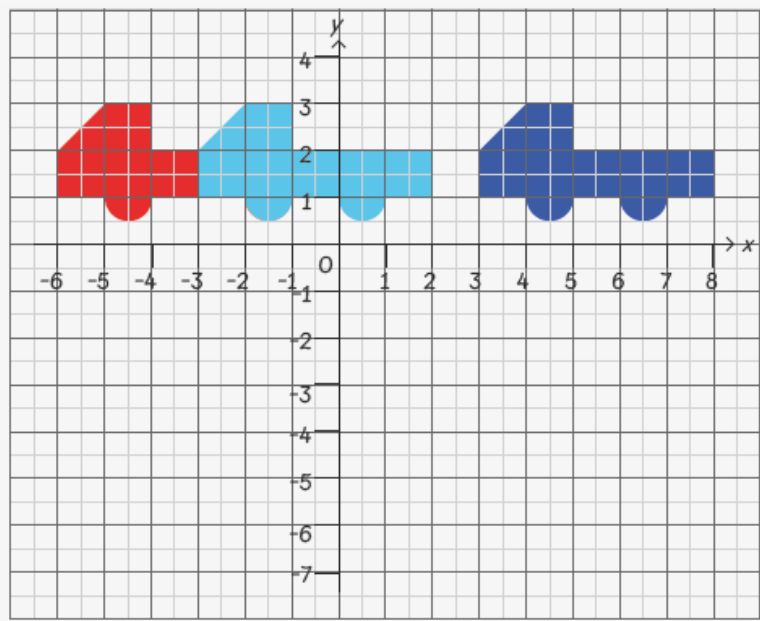


1. Decide the starting position.
2. Decide the direction.
3. Roll a dice. Move the number of steps shown on the dice.
4. It is now your friend's turn.
5. The winner is the first player to move from one coloured figure to another.



Let's Learn

1  starts from .



Move to the left.





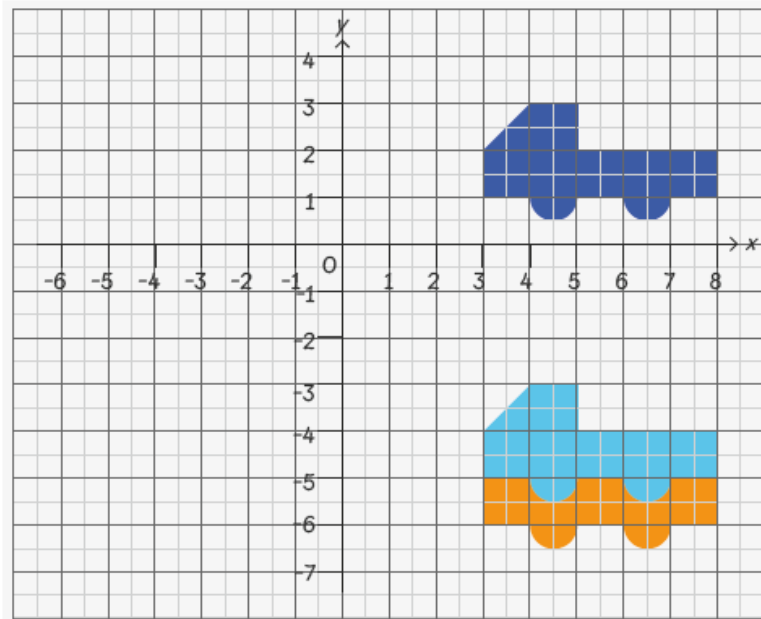
Move to the left.

This type of movement is a translation.



What other combination of throws moves  to .

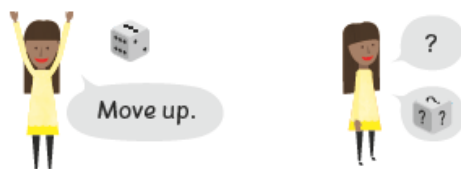
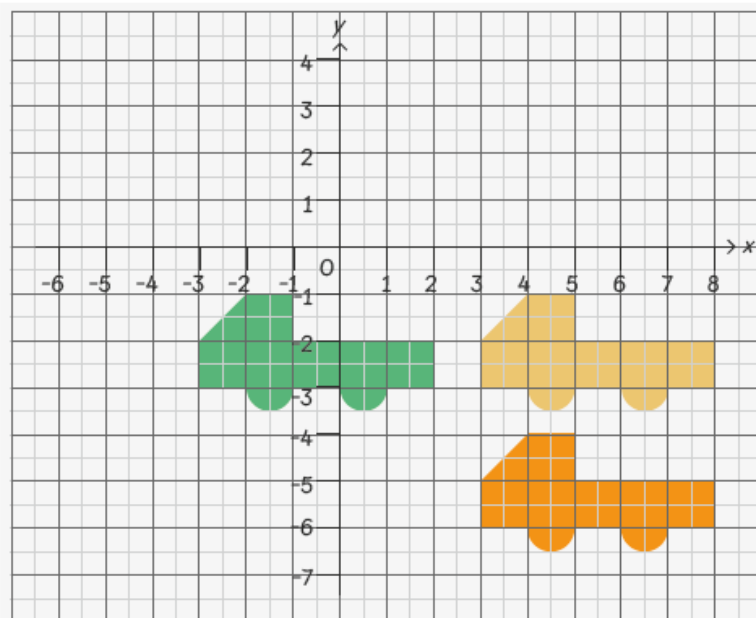


2  starts from .



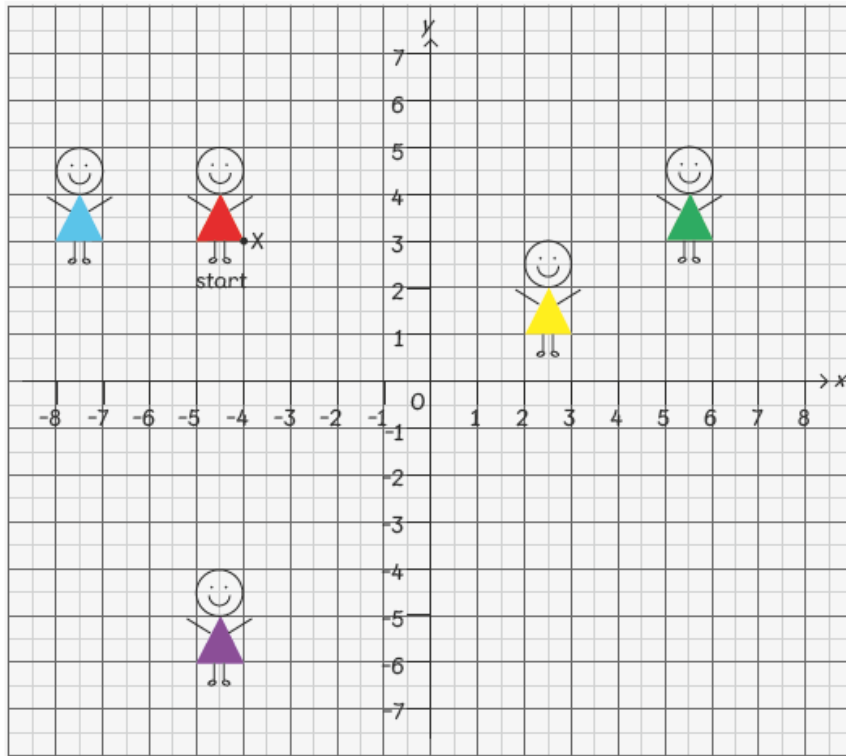
How can  reach  ?

3  starts from .



How can  reach .

Guided Practice



Describe the translation that moves :

- (a) to  (b) to  (c) to  (d) to 

In each case, state the coordinates of the position where X ends up.

Complete Worksheet 5 - Page 137 - 138

