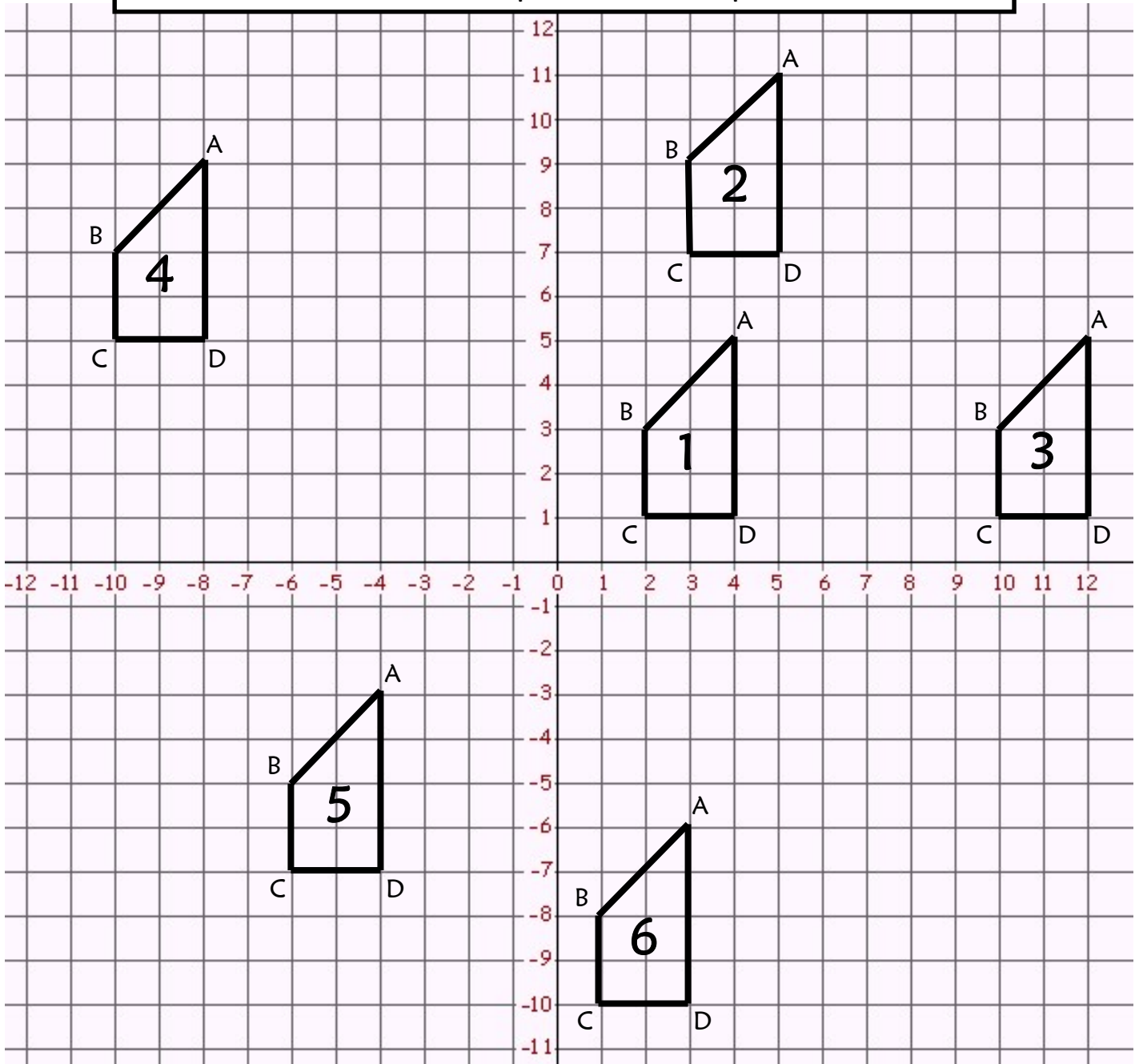


Translation

L.O: To be able to draw the position of a shape after translation.



Draw the shape in the new position after translation and then label the corners of the translated shape with A1, B1, C1 & D1, and then find the co-ordinates.

Translate the shape:

1 = 5 units left and 6 units up

2 = 5 units right and 3 units down

3 = 2 units left and 4 units down

4 = 2 units right and 5 units down

5 = 4 units left and 5 units up

6 = 5 units left and 6 units up

Translation cont inued.

Co-ordinates for the shapes:

$$1 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$

$$2 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$

$$3 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$

$$4 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$

$$5 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$

$$6 = \begin{array}{l} A (_, _) , B (_, _) , C (_, _) , D (_, _) \\ A1 (_, _) , B1 (_, _) , C1 (_, _) , D1 (_, _) \end{array}$$