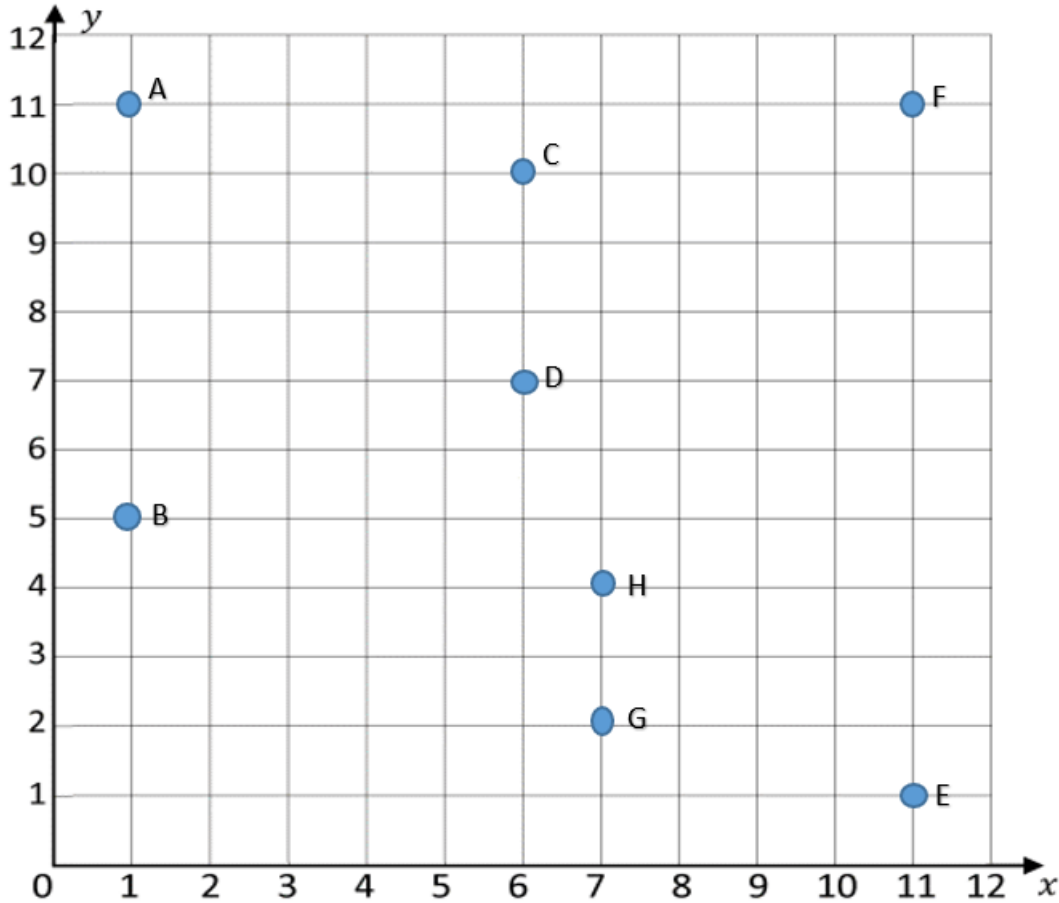LO To describe movements between points as translations

Look at the grid below.

1. Give all of the coordinates for each point.

Point A = (,)

Point B = (,)

Point C = (,)

Point D = (,)

Point E = (,)

Point F = (,)

Point G = (,)

Point H = (,)

2. Now describe the translations from point to point.
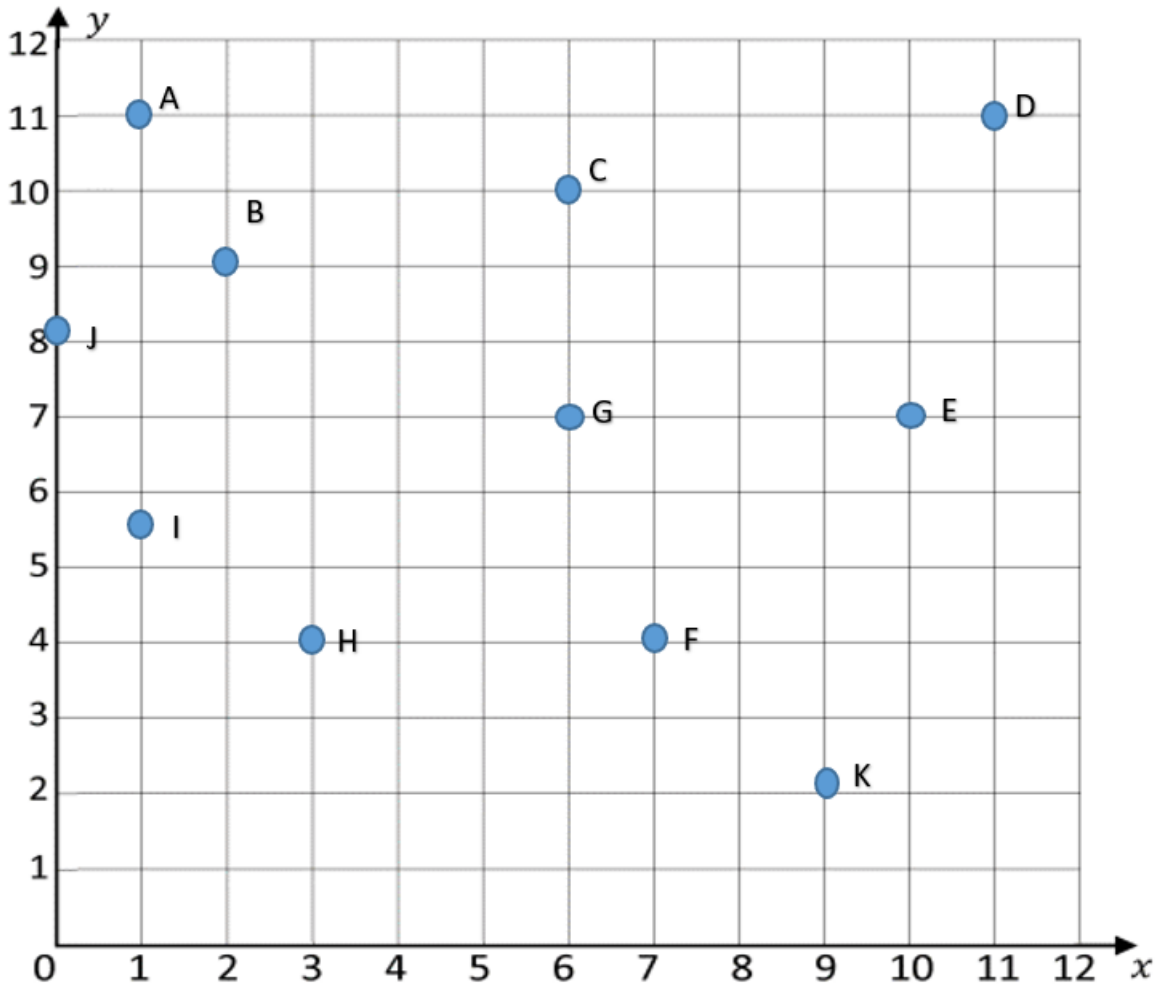
From Point A to Point B – _____

From point C to point D - _____

From point E to point F - _____

From point G to point H - _____

LO To describe movements between points as translations

2. Now write the translations between each point.

For example:-

From point A to point B – 2 right and 4 up.

From point B to point C - _____

From point C to point D - _____

From point D to point E - _____

From point E to point F - _____

From point F to point G - _____
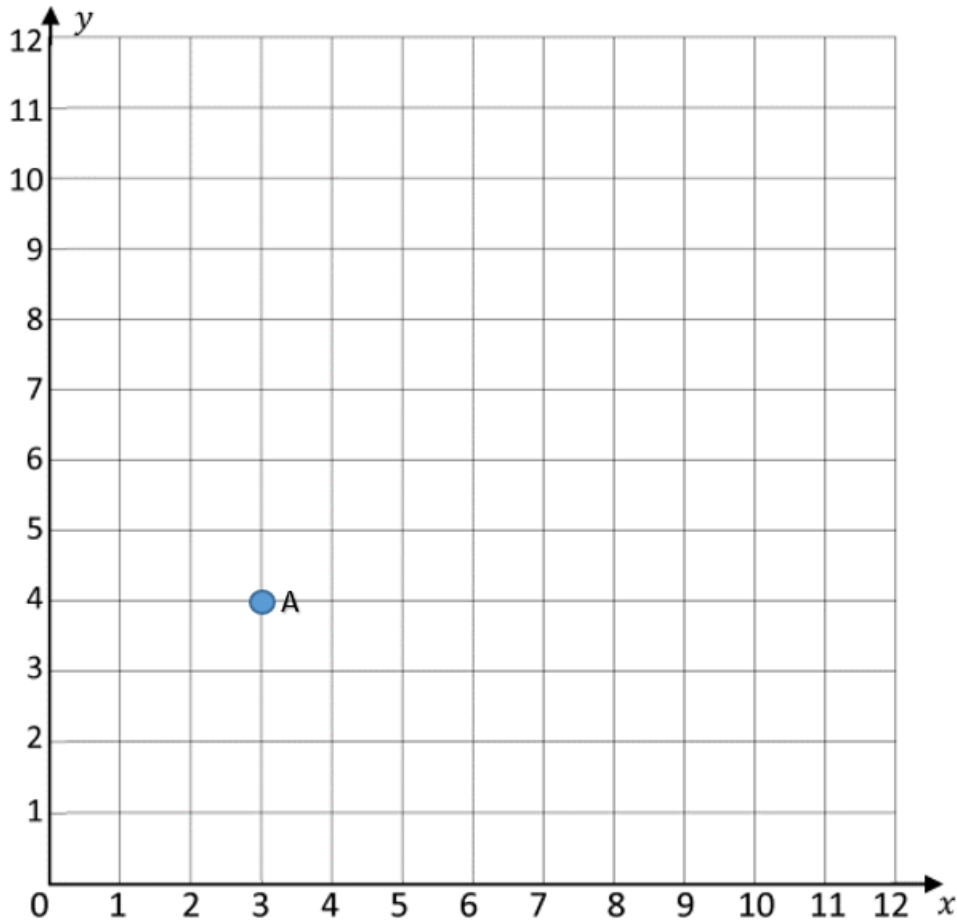
From point G to point H - _____

From point H to point I - _____

From point I to point J - _____

LO To describe movements between points as translations

1. Plot the coordinates on the grid and label them.

The first one has been done for you.

Point A = (3, 4)

Point B = (5, 8)

Point C = (10, 2)

Point D = (7, 0)

Point E = (5, 3)

Point F = (7, 7)

Point G = (4, 9)

Point H = (10, 12)

Point I = (11, 8)

Point J = (2, 2)

Point K = (9, 12)

2. Now write the translations between each point.

For example:-

From point A to point B – 2 right and 4 up.

From point B to point C - _____

From point C to point D - _____

From point D to point E - _____

From point E to point F - _____

From point F to point G - _____

From point G to point H - _____

From point H to point I - _____

From point I to point J - _____