

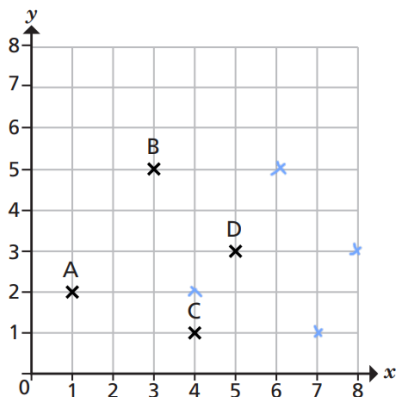
Monday

Activity 1

1	$\frac{5}{8} + \frac{2}{8}$	$\frac{7}{8}$
2	$\frac{3}{5}$ of 35	21
3	$154 + 60$	214
4	$\frac{1}{5} + \frac{11}{10}$	$\frac{13}{10}$ or 1 and $\frac{3}{10}$

Activity 2

Four points have been plotted on a coordinate grid.



- a) Translate each point 3 to the right.
- b) Complete the table to show the coordinates of each point before and after the translation.

Point	Coordinates before	Coordinates after
A	(1, 2)	(4, 2)
B	(3, 5)	(6, 5)
C	(4, 1)	(7, 1)
D	(5, 3)	(8, 3)

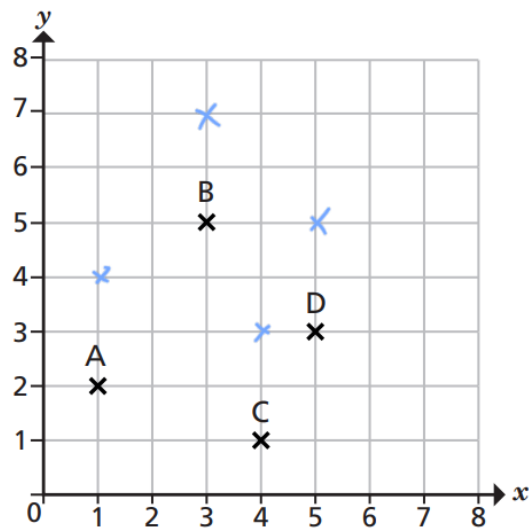
What do you notice?

- c) Which part of the coordinate stayed the same? y
- d) Which part of the coordinate changed? x
- e) Point E has the coordinates (12, 4). It is translated 3 to the right.

What are the coordinates of the translated point? (15, 4)

Tuesday

Activity 1



- a) Translate each point 2 up.
- b) Complete the table to show the coordinates of each point before and after the translation.

Point	Coordinates before	Coordinates after
A	(1, 2)	(1, 4)
B	(3, 5)	(3, 7)
C	(4, 1)	(4, 3)
D	(5, 3)	(5, 5)

What do you notice?

- c) What has stayed the same in each coordinate? x
- d) What has changed? y
- e) Point E has the coordinates (12, 4).

It is translated 2 up.

What are the coordinates of the translated point? (12 , 6)

Activity 2

Amir is incorrect, the shape is translated two to the right and three down. It will fit on this grid.

Wednesday

Activity 1

Pupils should be able to identify the x-axis and the y-axis. They should know that to read coordinates they start with reading the coordinates on the x-axis then go up (or down if there is more than one quadrant) to find the y-axis coordinate.

Triangle: (1,8) (1,10) (3,8)

Rectangle: (1,2) (1,3) (5,2) (5,3)

Parallelogram: (6,4) (7,7) (8,4) (9,7)

Activity 2

Triangle: (3,8) (5,8) (3,10)

Rectangle: (1,5) (1,6) (5,5) (5,6)

Thursday

Activity 1

1	$5.04 + 0.06$	5.1
2	40×90	3,600
3	48×4	192
4	$7.4 - 1.23$	6.17

Activity 2

Answers will vary.

Example answer:

Triangle A is translated 4 down and 1 right, write one of the new coordinates.

