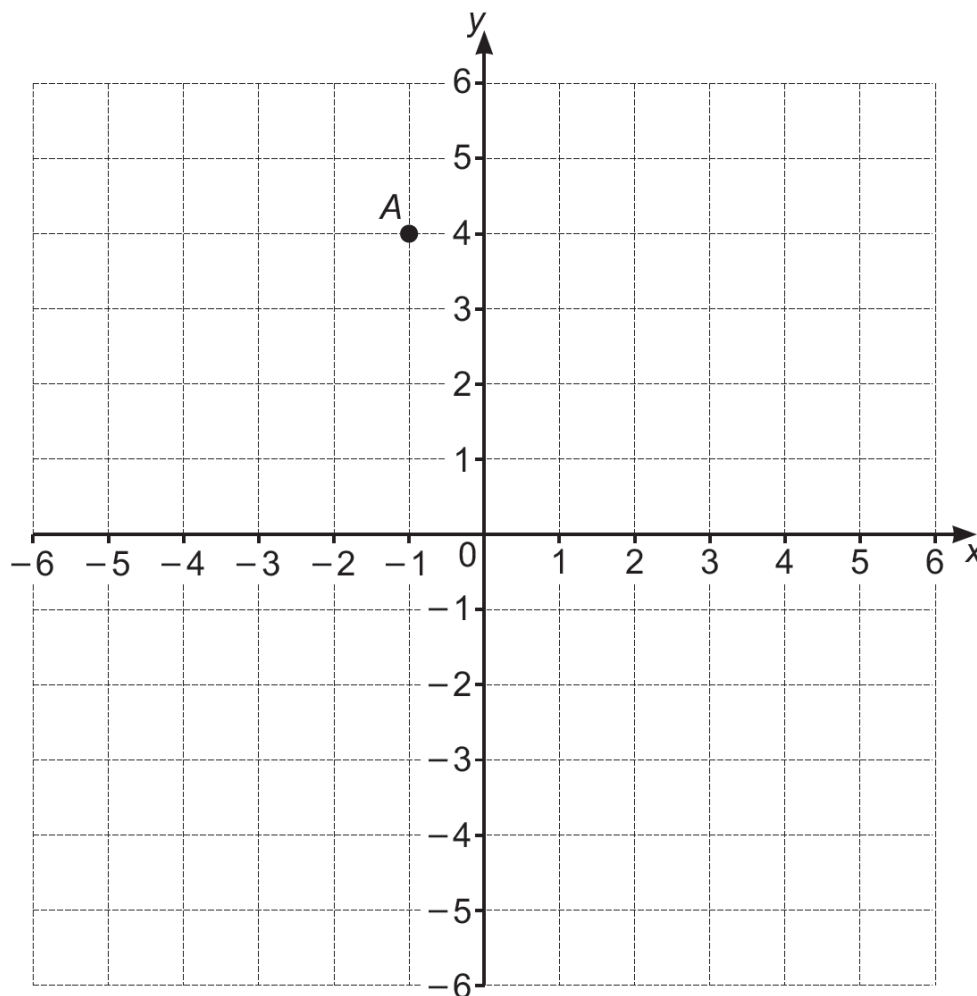


**The Coordinate grid – Checkpoint Primary Math****1.**

Point A is shown on a coordinate grid.



**(a)** Write the coordinates of point A.

( ..... , ..... ) [1]

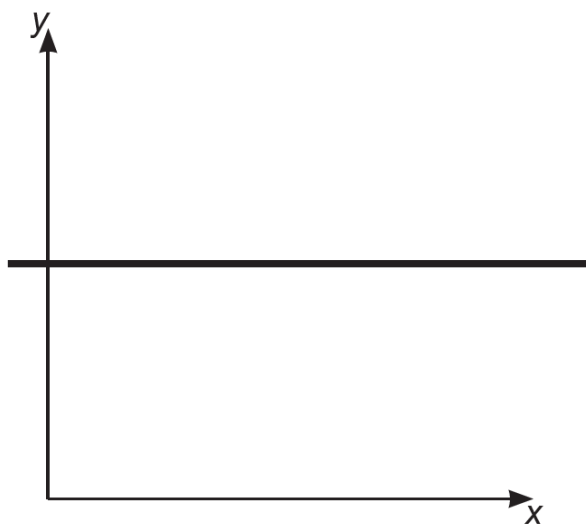
**(b)** Point B has the coordinates (2, -4).

Plot point B on the coordinate grid.

[1]

2.

A horizontal line is drawn on a coordinate grid.  
A point with coordinates  $(2, 3)$  is on the line.



Write three **different** coordinates to complete the table.

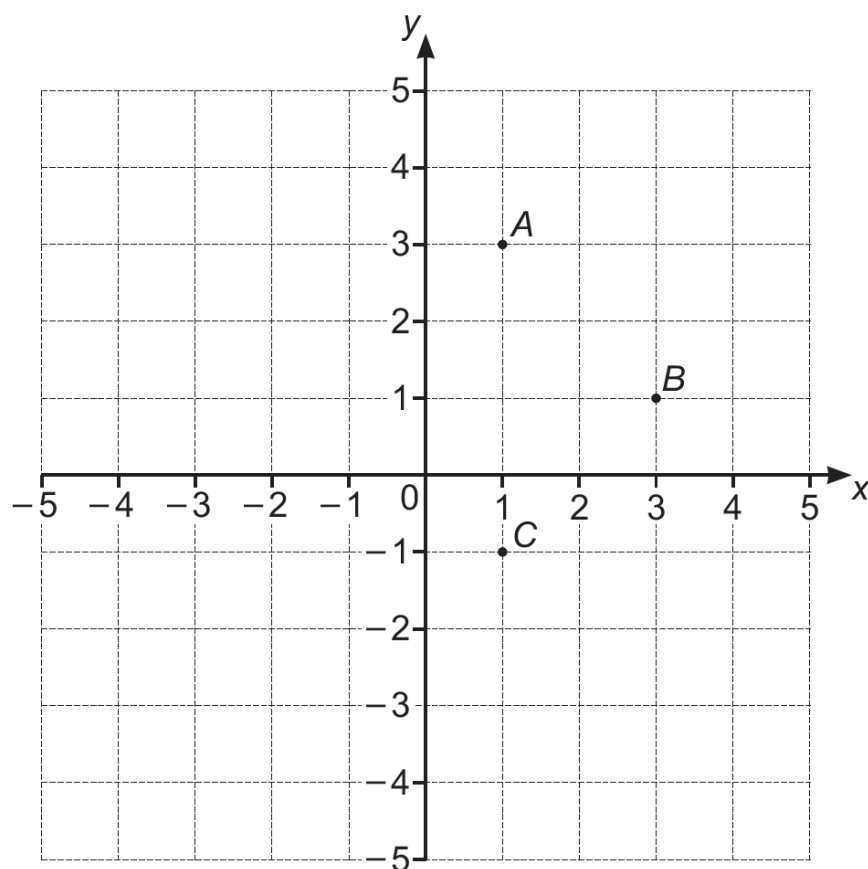
|                           | Coordinates       |
|---------------------------|-------------------|
| Above the horizontal line | ( ..... , ..... ) |
| On the horizontal line    | ( ..... , ..... ) |
| Below the horizontal line | ( ..... , ..... ) |

[1]

3.

Here is a coordinate grid.

Points  $A$ ,  $B$  and  $C$  are marked on the grid.



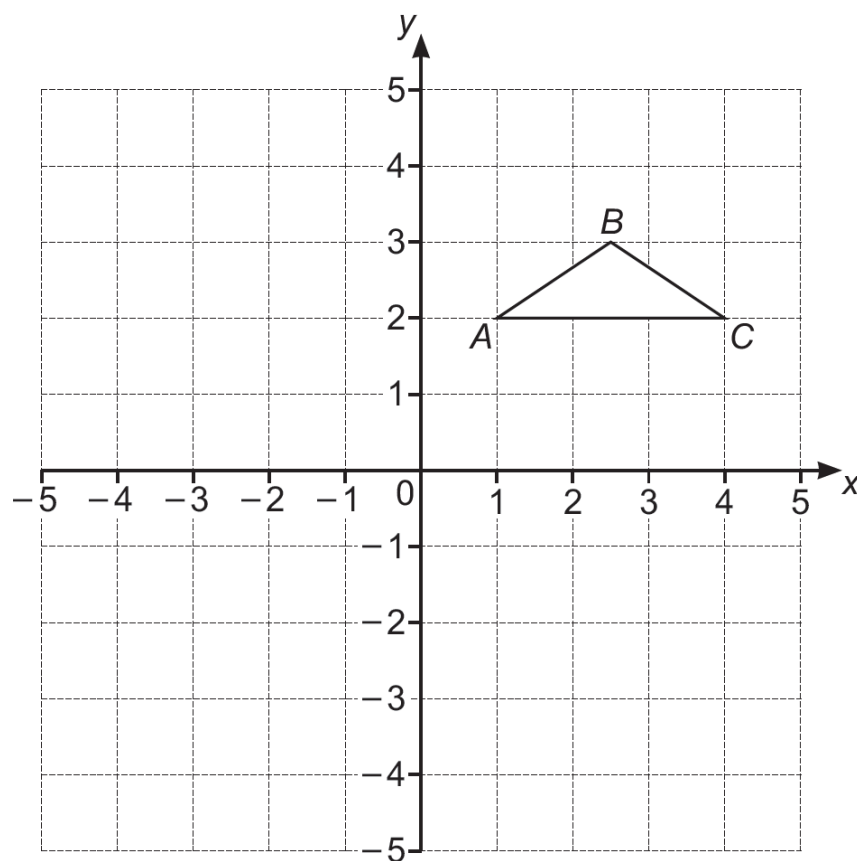
Points  $A$ ,  $B$ ,  $C$  and  $D$  are the vertices of a square.

Write the coordinates of point  $D$ .

$D = ( \dots\dots\dots , \dots\dots\dots )$  [1]

4.

An isosceles triangle with vertices  $A$ ,  $B$  and  $C$  is drawn on a coordinate grid.



The triangle is translated.

The coordinates of point  $B$  after the translation are  $\left(1\frac{1}{2}, 0\right)$ .

Write a complete description of the translation.

.....  
..... [2]