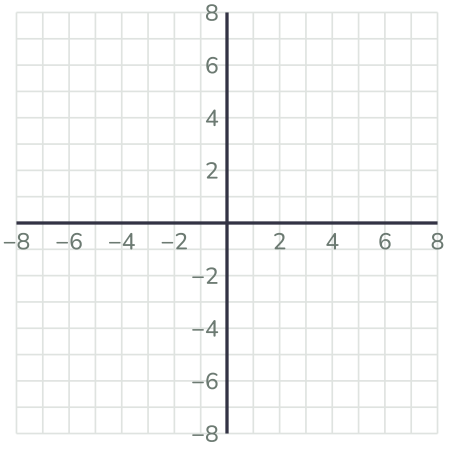
Coordinate Plane · Grade 6 · 1

Name _____ Date _____ Score _____ / 4

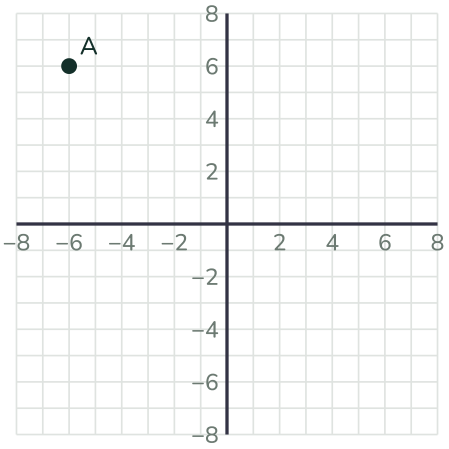
01 Plot A(6, −7), B(6, −1) and C(0, −1). Join them in order.



a) What shape is it? _____

b) Find its area. _____

02 Start at point A. Move 4 units right and 2 units down and mark point B.



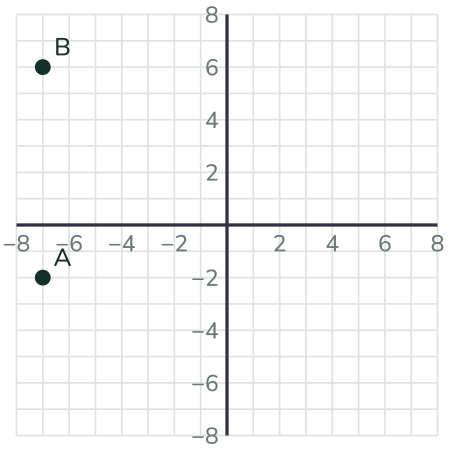
a) Plot point B.

b) Write the coordinates of B.

_____

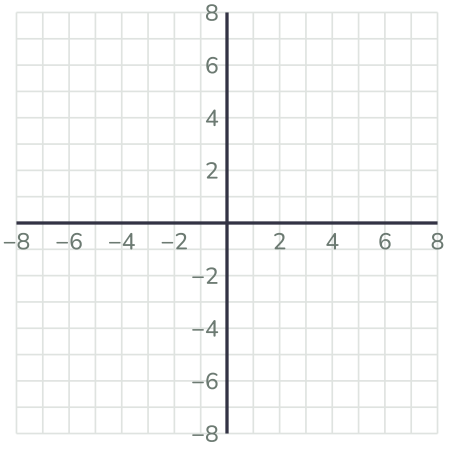
Coordinate Plane · Grade 6 · 2

Name _____ Date _____ Score _____ / 5



01 How many units apart are points A and B?

02 Name the quadrant each point is in, or the axis it is on.



a) A(1, −7): _____

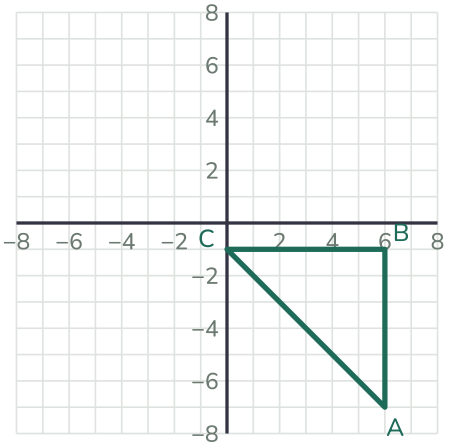
b) B(−3, −4): _____

c) C(−5, 0): _____

d) D(1, −3): _____

Coordinate Plane · Grade 6 · 1 (Answer Key)

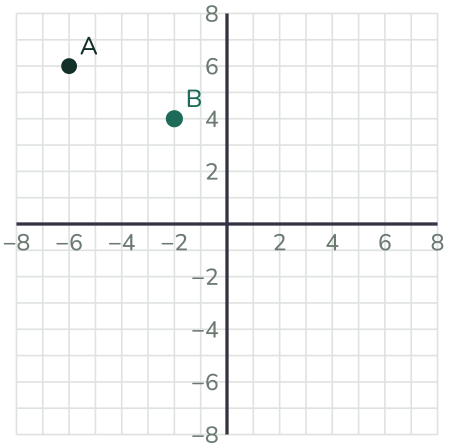
01 Plot A(6, −7), B(6, −1) and C(0, −1). Join them in order.



a) What shape is it? **A right triangle**

b) Find its area. **18 square units**

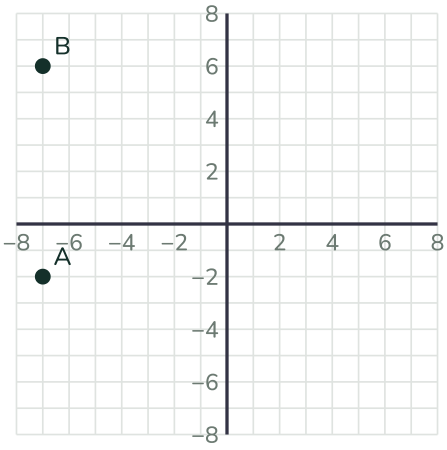
02 Start at point A. Move 4 units right and 2 units down and mark point B.



a) Plot point B. **See the grid.**

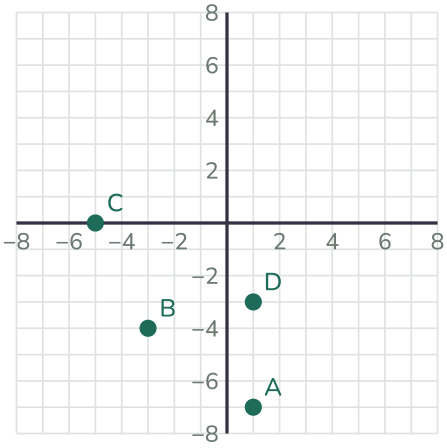
b) Write the coordinates of B. **B(−2, 4)**

Coordinate Plane · Grade 6 · 2 (Answer Key)



01 How many units apart are points A and B? **8 units**

02 Name the quadrant each point is in, or the axis it is on.



a) A(1, −7): **Quadrant IV**

b) B(−3, −4): **Quadrant III**

c) C(−5, 0): **on the x-axis**

d) D(1, −3): **Quadrant IV**