

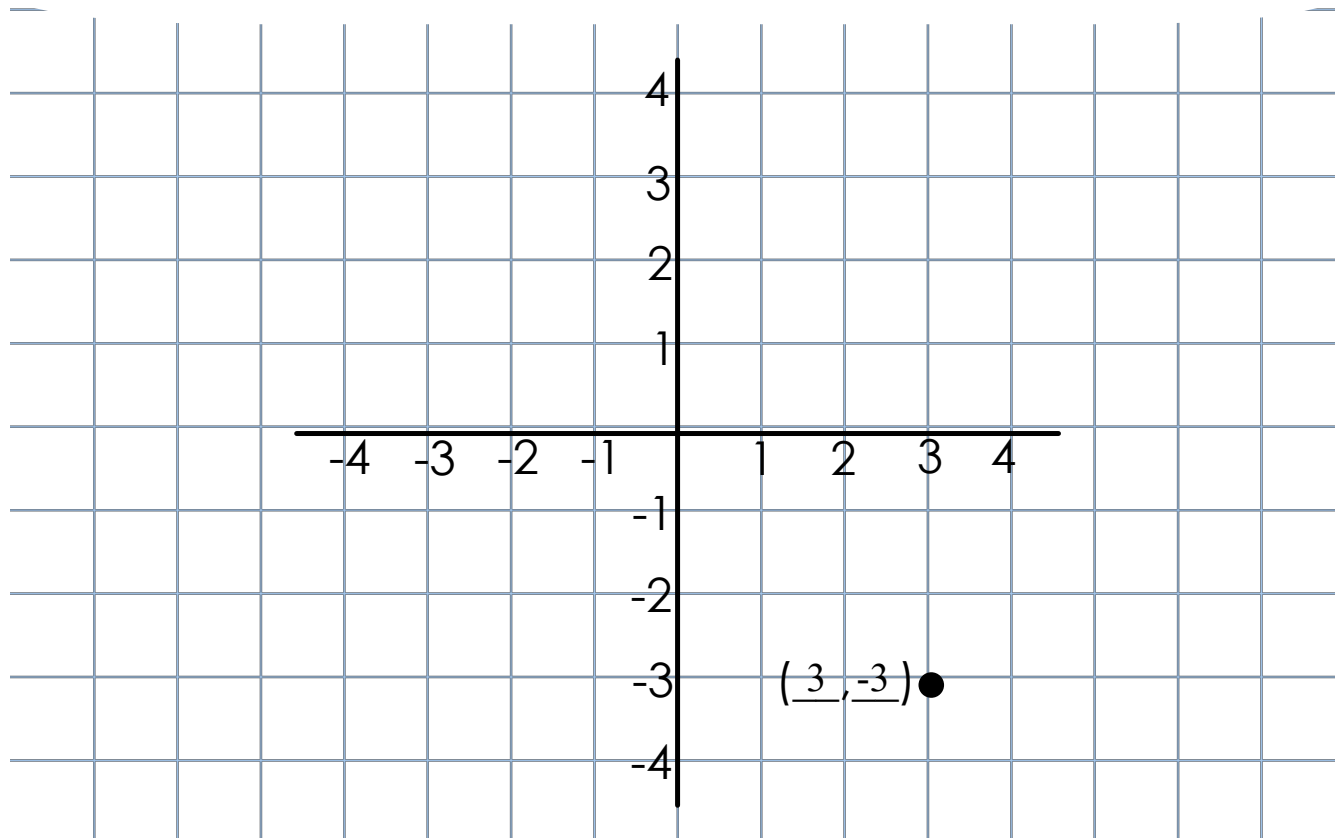
Coordinate Grids

Lesson #2

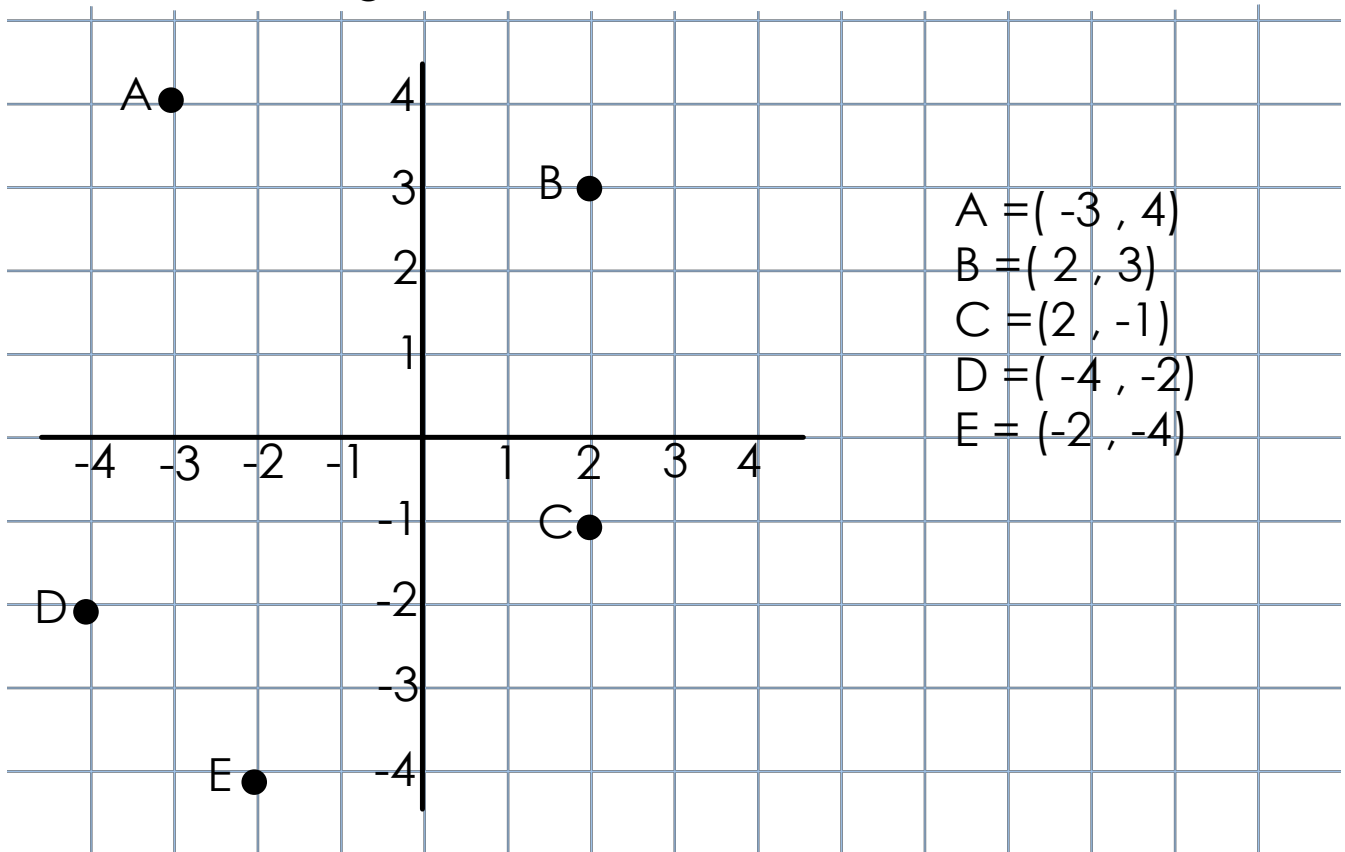
IXL Practice
Level H - Coordinate
Plane
V.4 and V.5

Review:

Here is the basic setup for a [Cartesian Plane](#)

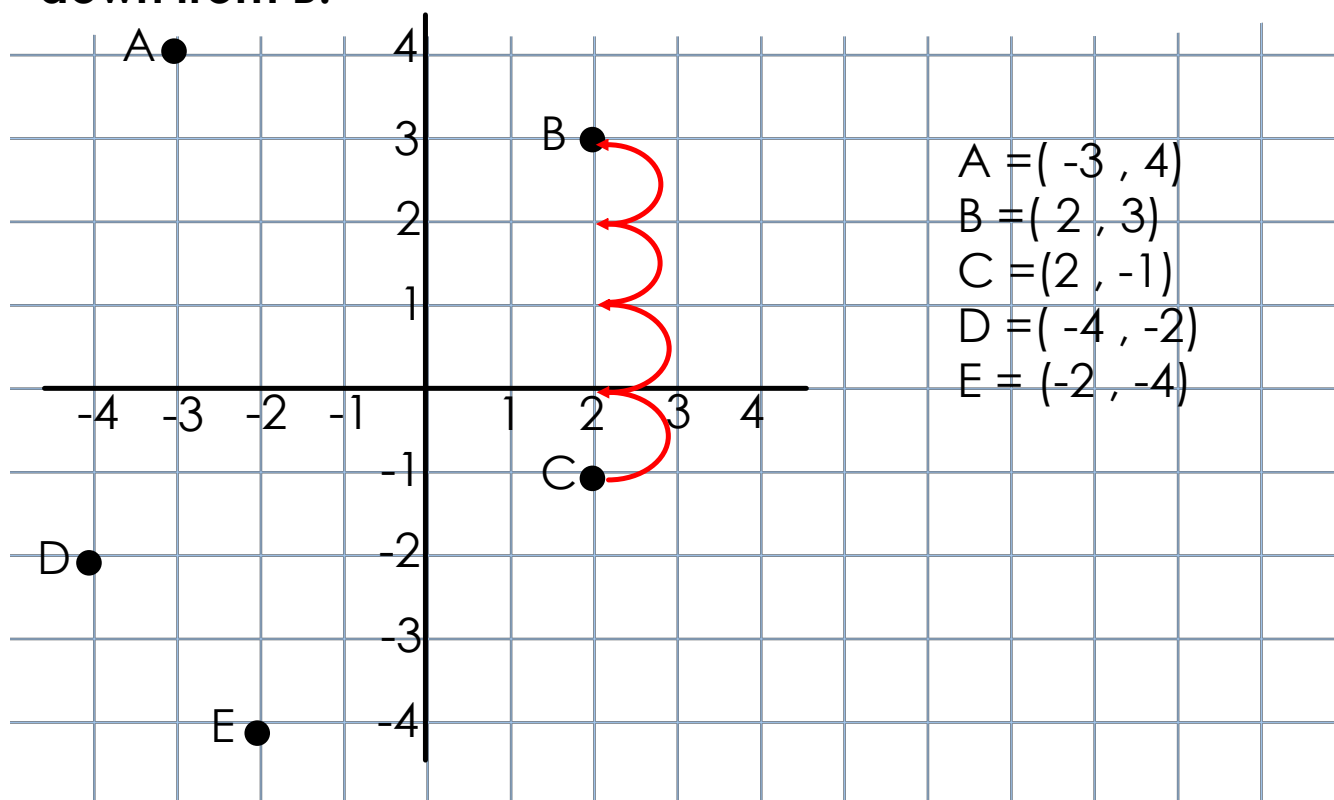


The following points have been identified on this coordinate grid. **How far is point B from point C?**



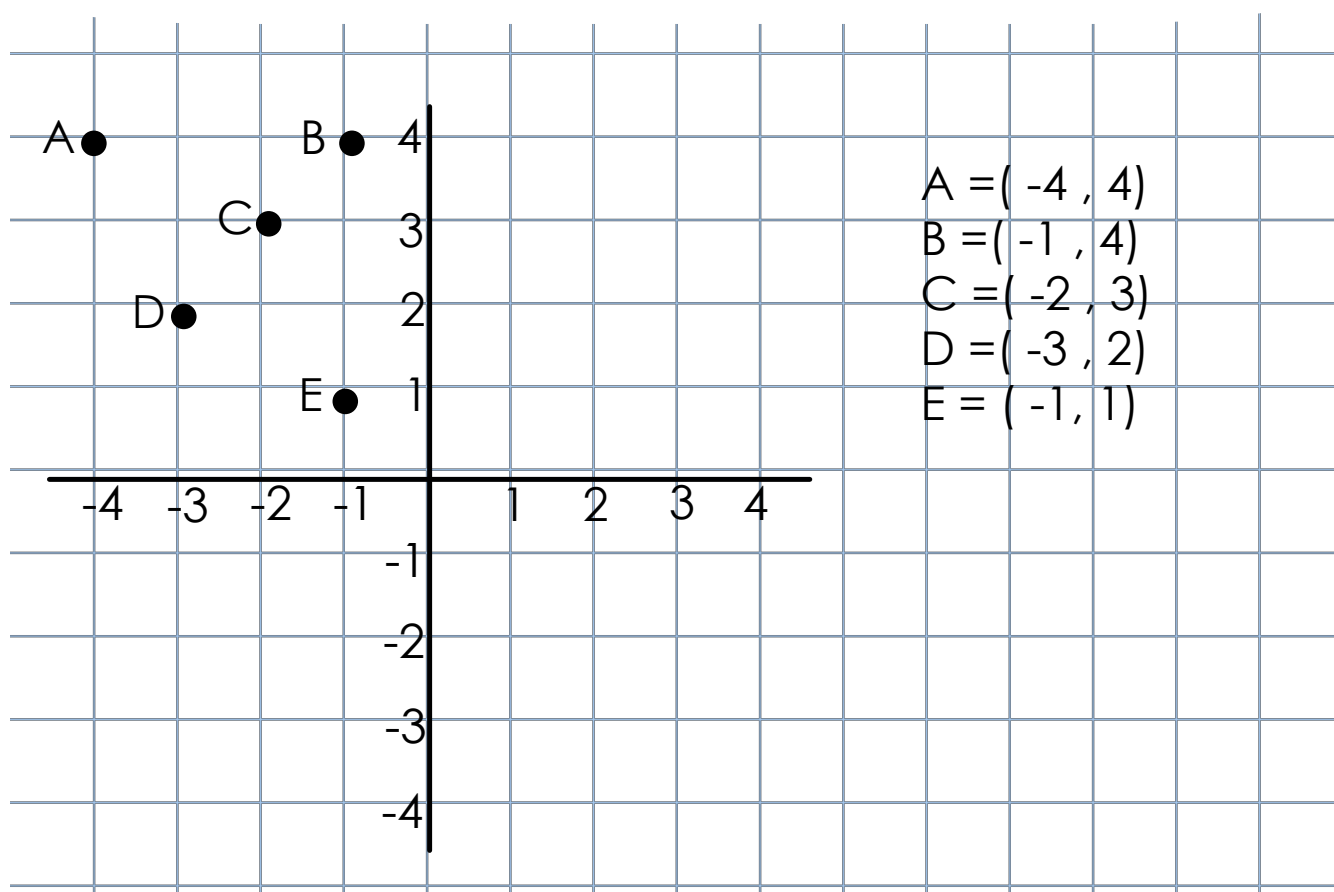
How far is point B from point C?

The Answer is 4 units. We can also say that C is 4 units down from B.



How about this one.

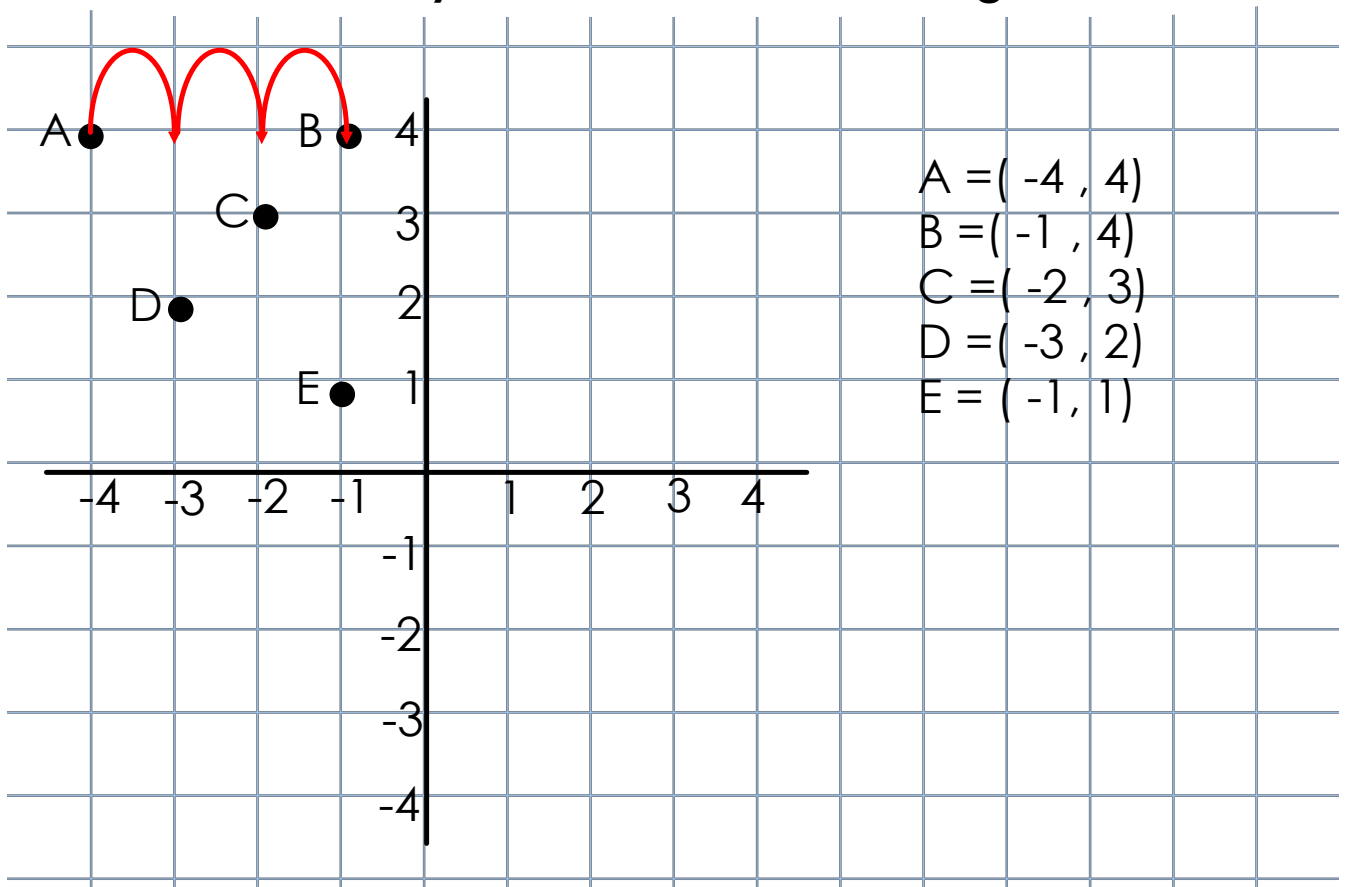
How far is A from B?



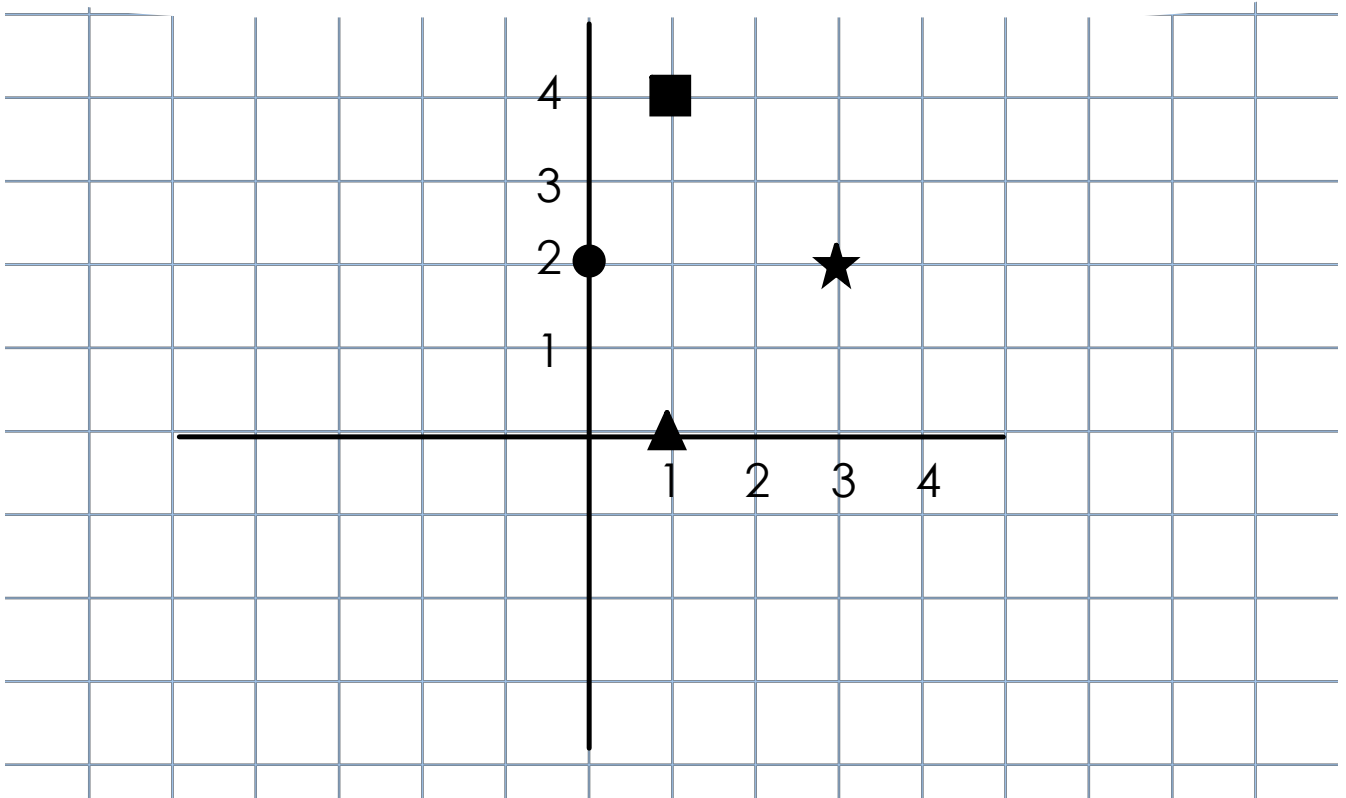
How about this one.

How far is A from B? **Answer = 3 units**

We can also say that B is 3 units to the right of A.

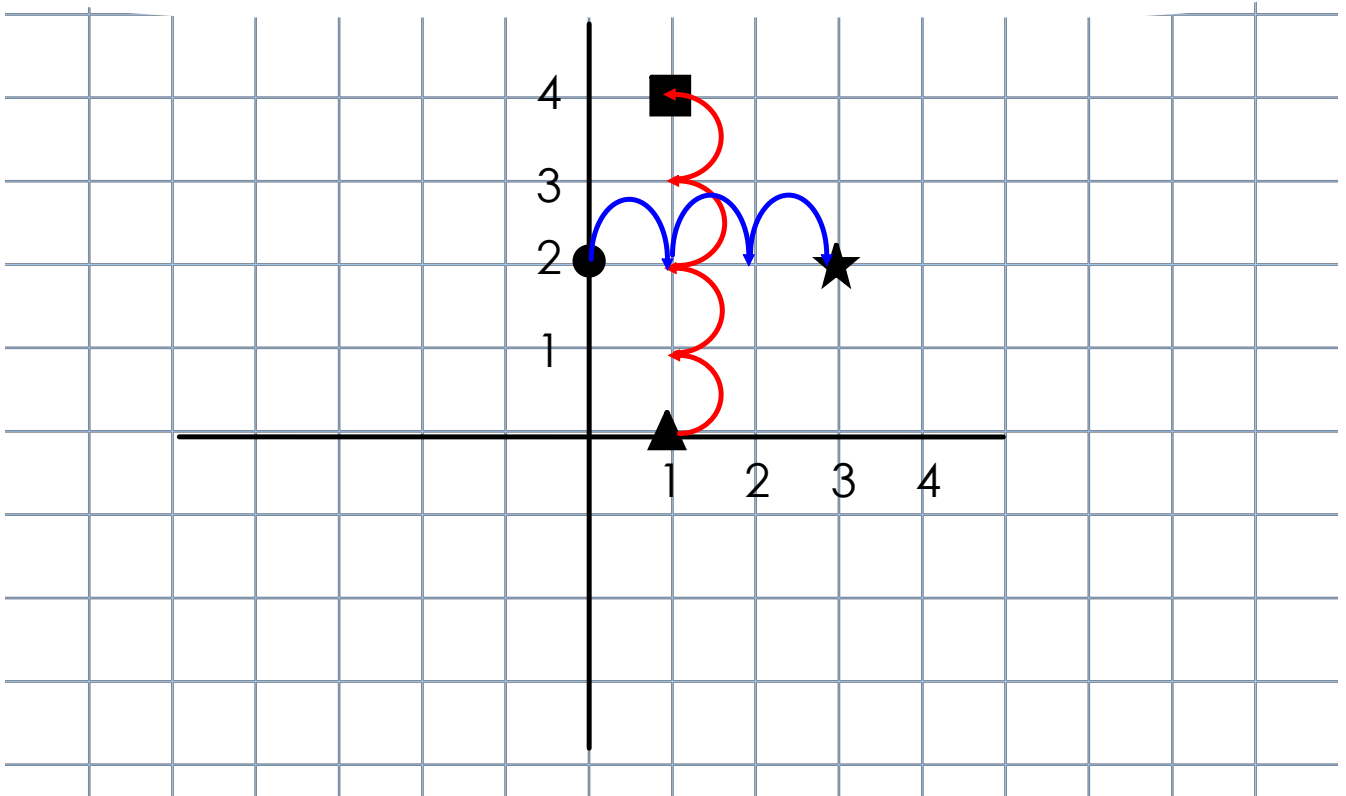


If each there's **2 meters between each line** on the grid,
How far is the **circle** from the **star** and how far is the
triangle from the **square**?

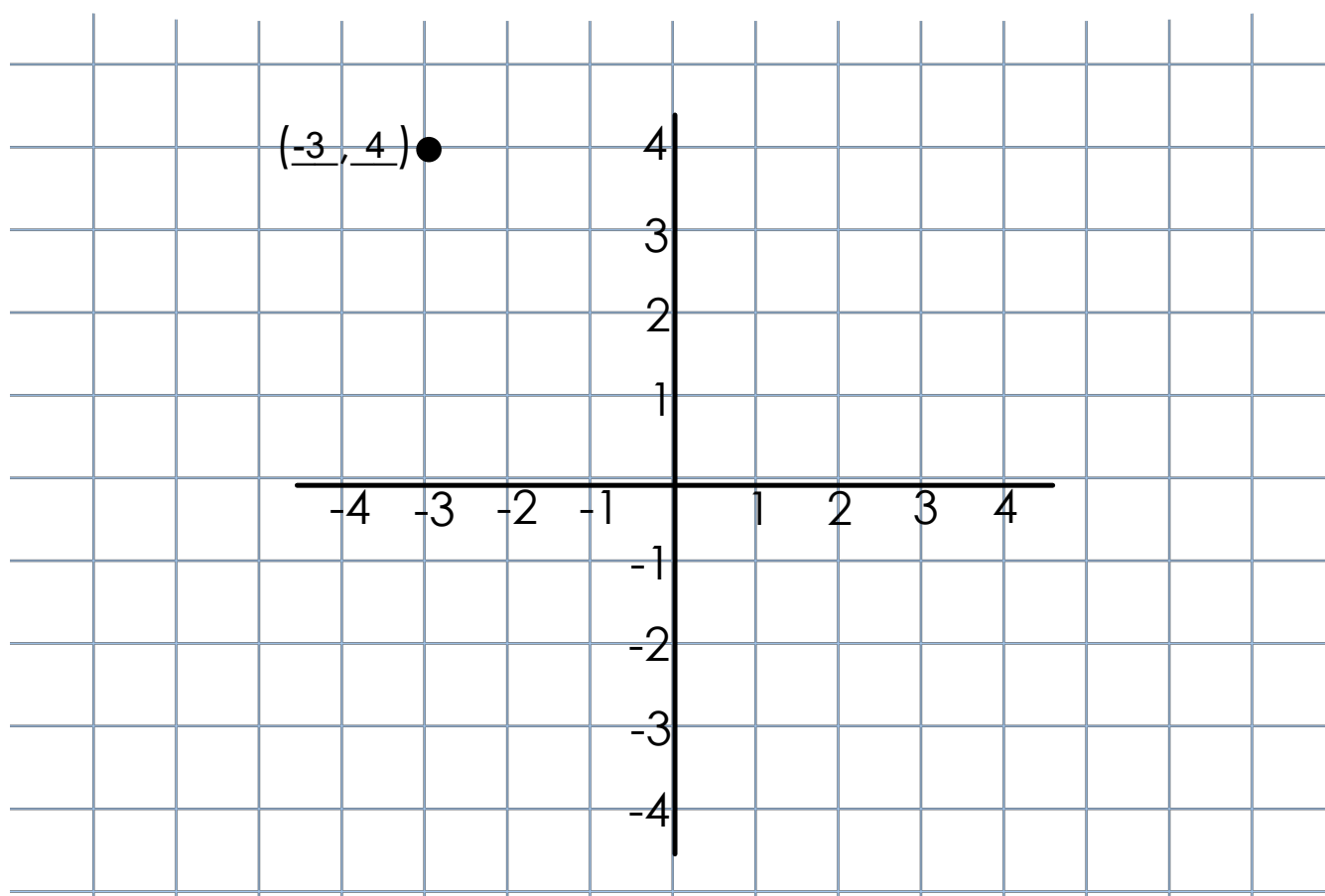


Distance from the circle to star = 2 meters x 3 jumps
= 6 meters

Distance from triangle to square = 2 meters x 4 jumps
= 8 meters

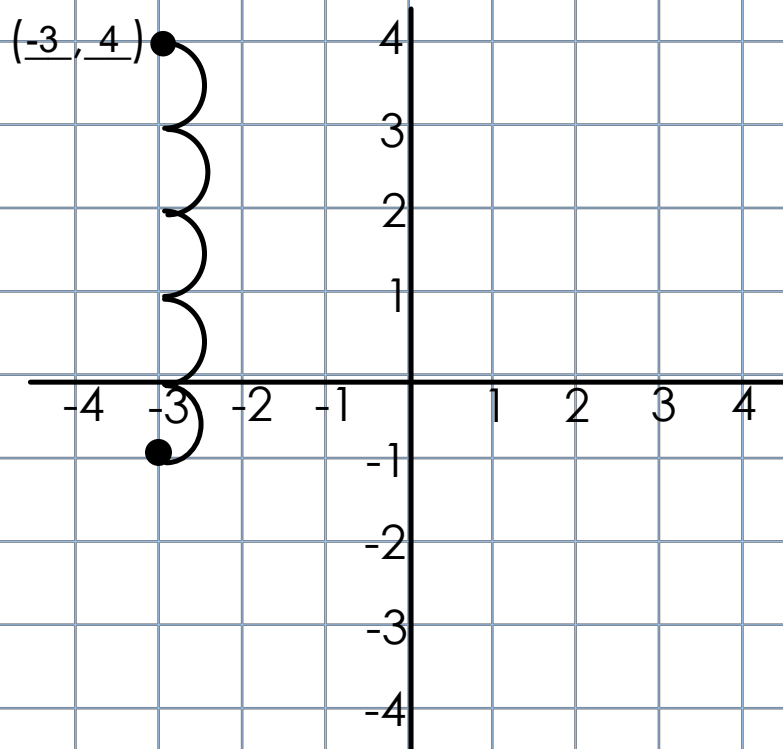


You moved 5 units up and arrived at $(-3, 4)$, where did you start?

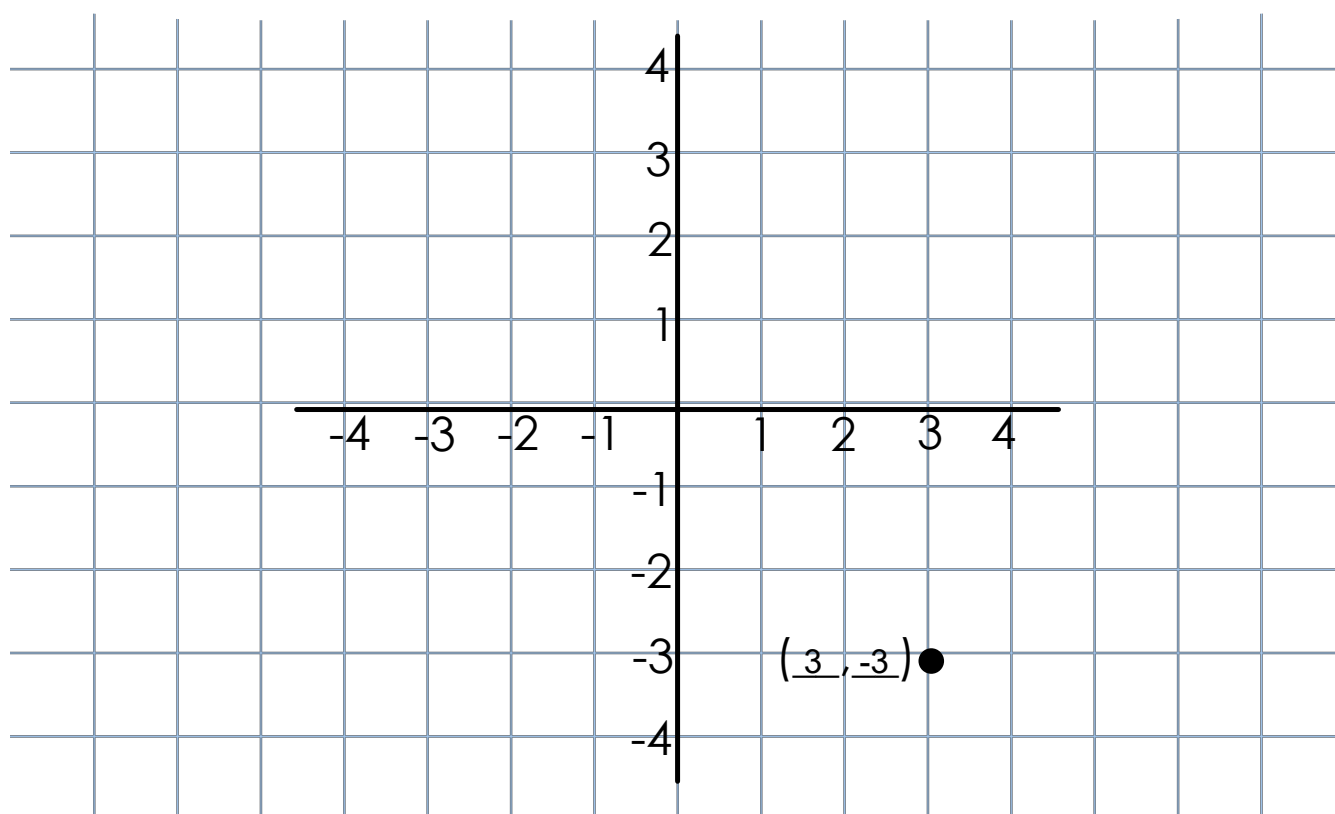


You moved 5 units up and arrived at $(-3, 4)$, where did you start?

Answer = $(-3, -1)$ because when you count down 5 units you find where you started.

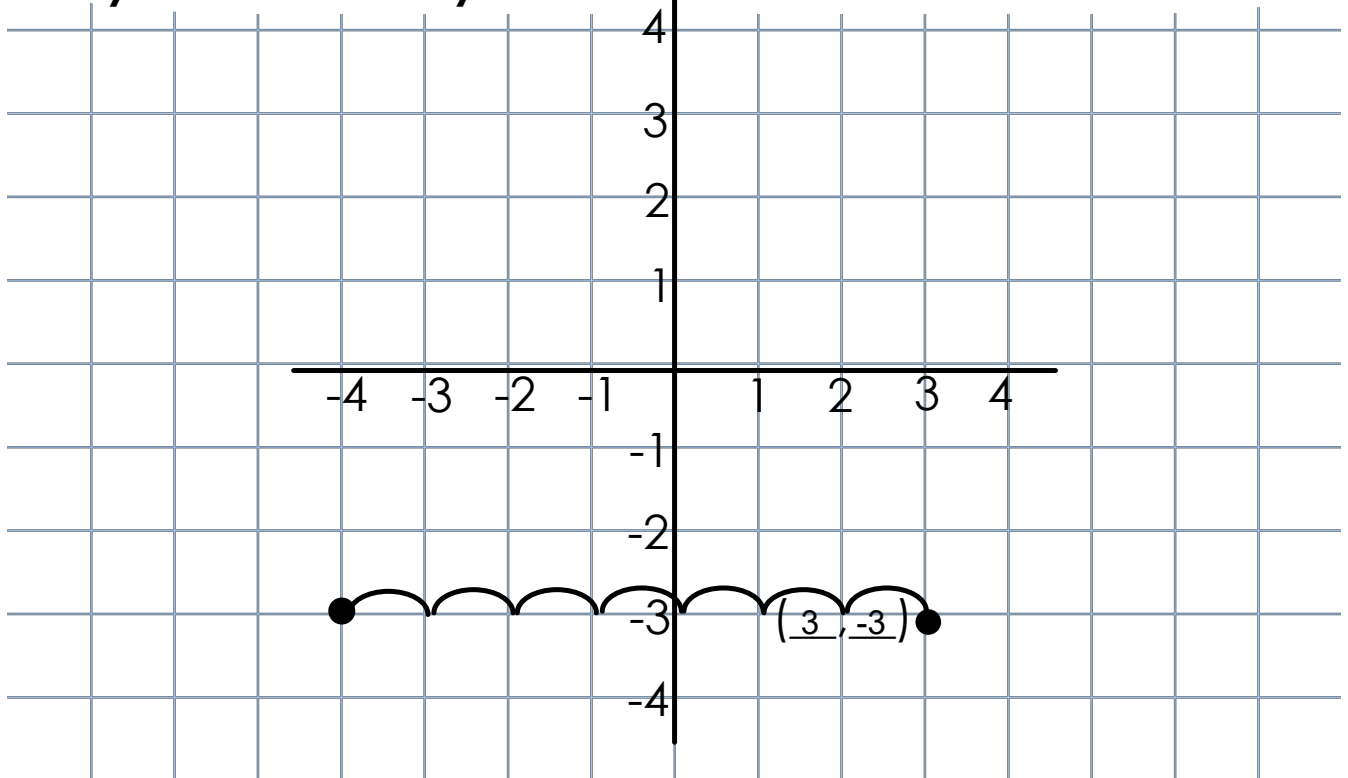


You moved 7 units to the right and arrived at $(3, -3)$, where did you start?



You moved 7 units to the right and arrived at $(3, -3)$, where did you start?

Answer = $(-4, -3)$ because when you count 7 units to the left you find where you started.



End of Lesson.

**Make Sure to Practice
Level H - V.4 and V.5
on IXL!**

And...

**Complete All
Activities at the O.E.S.
Website.**