

NAME

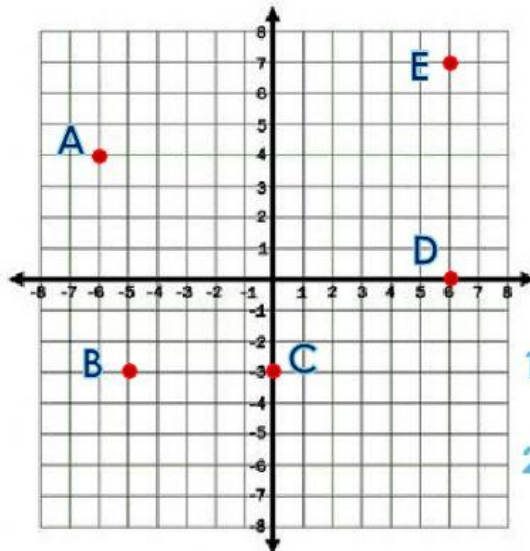
QUARTER

GRADE & SECTION

DATE

Activity: Distance Formula

- I. Study the graph. Determine the coordinates of the indicated point then give the distance between the two points.



Coordinates:

A (,) C (,)B (,) D (,)E (,)

- 1) What is the distance between B and C?

 units

- 2) What is the distance between D and E?

 units

- II. Identify the coordinates of $Point_1$ and $Point_2$, then set-up the solution to find the diagonal distance.

(round off the answer up to 2 decimal places)

- 1) The coordinates for

 $Point_1$ (,) $Point_2$ (,)

Using the formula:

$$D = \sqrt{(\text{ } - \text{ })^2 + (\text{ } - \text{ })^2}$$

Therefore D = units

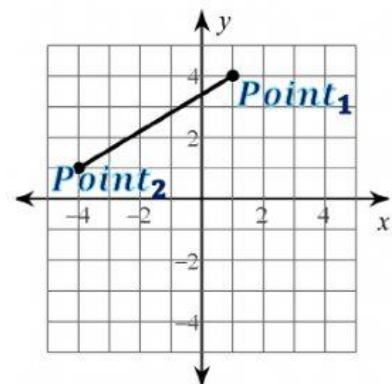
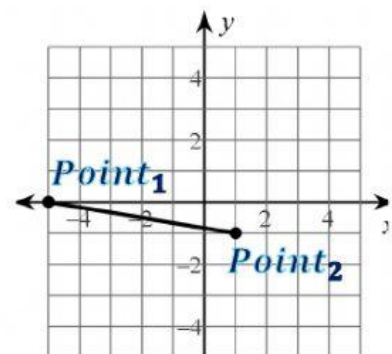
- 2) The coordinates for

 $Point_1$ (,) $Point_2$ (,)

Using the formula:

$$D = \sqrt{(\text{ } - \text{ })^2 + (\text{ } - \text{ })^2}$$

Therefore D = units



How many attempts? ____.
How well did you do?



Need help!



Just OK!



Splendid

I THINK THAT...