

Name:

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



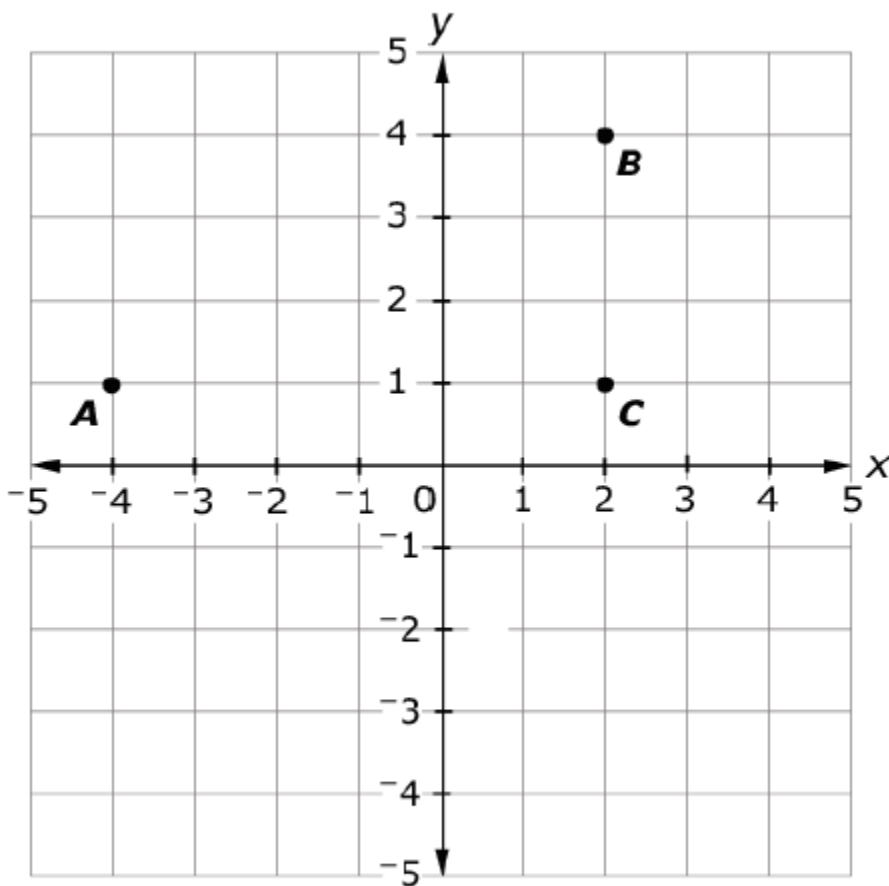
Collaboration

Part 6-1 Classwork A

No Calculators

Question 01

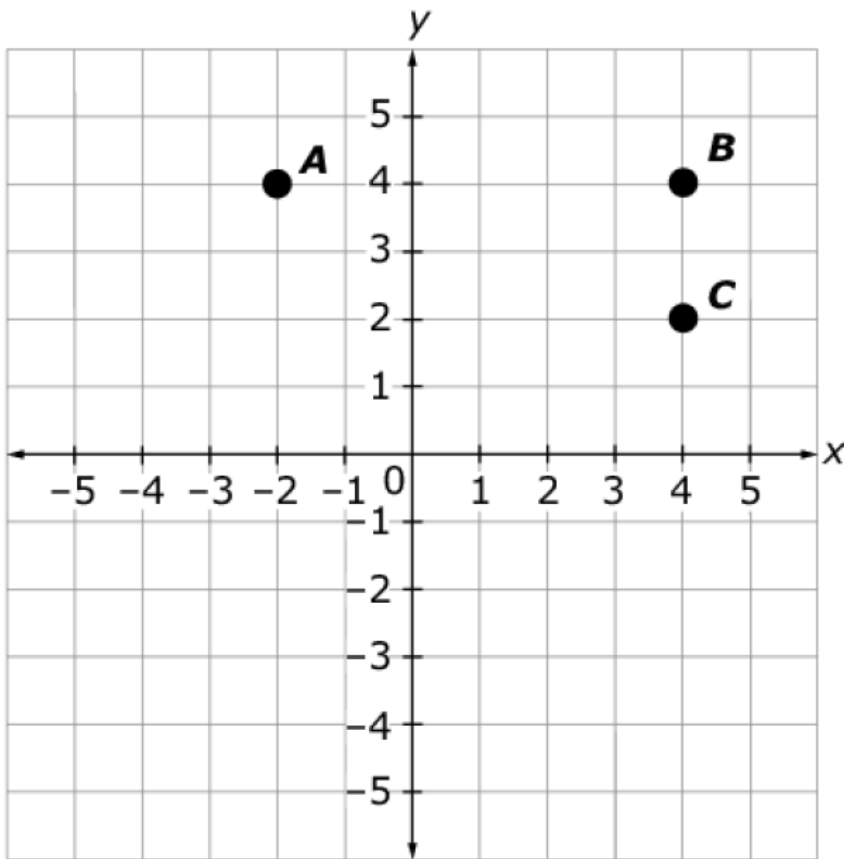
This grid shows the location of three points.



Enter the distance, in units, between point A and point C.

Question 02

This grid shows the locations of three points.



Enter the distance, in units, between point A and point B.

Question 03

Sherry says the numbers 4 and -7 are 3 units apart. Select the choice that states whether Sherry is correct or incorrect, and why.

- A. Sherry is incorrect because $4 - (-7) = -11$.
- B. Sherry is correct because $4 - (-7) = -3$ and distance is positive.
- C. Sherry is correct because the distance from 4 to 0 is 4 units and the distance from 0 to -7 is -7 units. Therefore, $4 + (-7) = 3$ units.
- D. Sherry is incorrect because the distance from 4 to 0 is 4 units and the distance from 0 to -7 is 7 units. Therefore, $4 + 7 = 11$ units.