COORDINATE PLANE QUIZ REVIEW PROBLEMS

• Label the X and Y axis
• Label quadrants I, II, III, IV

Identify which quadrant each of the following ordered pairs would be in.

\( (6, -3) \quad (-3, -4) \quad (-2, 7) \quad (5, 5) \)

Use and appropriate scale to graph each of the ordered pairs in the following coordinate set.

\( (4, -10) \quad (-2, 18) \quad (0, -8) \quad (5, 16) \quad (7, 0) \)

Explain how you chose the appropriate scale for this coordinate plane.

Use and appropriate scale to graph each of the ordered pairs in the following coordinate set.

\( (-0.4, 15) \quad (1.2, -25) \quad (-1.6, -5) \quad (0.8, 20) \quad (-1, -40) \)

Explain how you chose the appropriate scale for this coordinate plane.
Name the ordered pair for points A, B, and C.

A: ( )  
B: ( )  
C: ( )  

What is the distance between points A and B?

Point D is located 12 units away from point C. What two ordered pairs represent the location where point D could be?

Point E is five vertical units away from point A. What two ordered pairs could point E be?

The y-coordinate in point F has the same absolute value as the y-coordinate in point B. Name an ordered pair in each quadrant that point F could be located on.

Locate and label point A at ( -2, -3 )

Point A represents the endpoint to a line segment that is 6 units long.

Points B, C, D, E represent the 4 other endpoints to the possible line segment.

Locate and label points B, C, D, E and connect each point to point A.

Write the ordered pairs for each point:

B: ( )  C: ( )  
D: ( )  E: ( )