

Answers to Graphing Review Practice

Thursday, April 9, 2020 1:24 PM



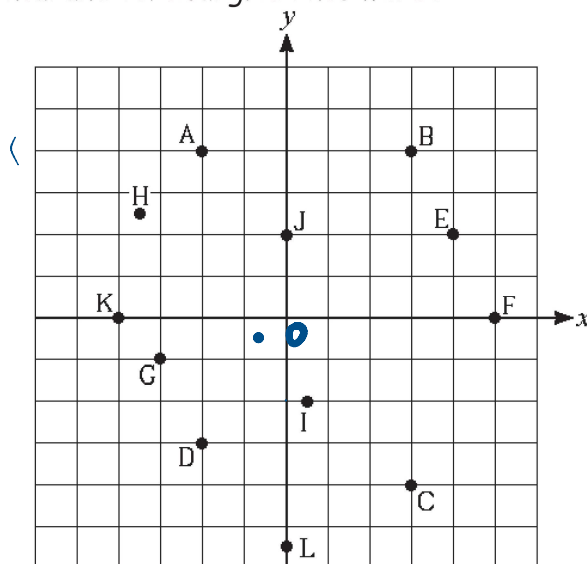
Graphing
Practice

8-1 Coordinates and Graphing

NOTE: In all graphs in section 8-1, both horizontal and vertical grid lines will be spaced one unit apart.

1. Give the coordinates of each point:

A $(-3, 4)$	B $(3, 4)$
C $(3, -4)$	D $(-2, -3)$
E $(4, 2)$	F $(5, 0)$
G $(-3, -1)$	H $(-3.5, 2.5)$
I $(1, -2)$	J $(0, 2)$
K $(-4, 0)$	L $(0, -5.5)$



2. a) How far from the x-axis is the point $(3, -4)$? **3 units \uparrow**
 b) How far from the y-axis is the point $(-7, 4)$? **4 units \rightarrow**
 c) How far from the point $(-2, 3)$ is the point $(5, 3)$? **7 units in the x direction,**
 d) Give at least 5 different points, which are 5 units away from the origin.
 $(5, 0)$ $(-5, 0)$ $(0, 5)$ $(0, -5)$ etc....

3. Plot and label the following points on the grid (you may need to estimate for some).

A $(3, 7)$	B $(4, 2)$
C $(-3, 8)$	D $(-5, -2)$
E $(0, 5)$	F $(2, 0)$
G $(-6, 0)$	H $(0, -4)$
I $(2.5, -5)$	J $(-4.5, 3)$
K $(-0.5, -6.5)$	
L $(5.25, 6.75)$	

