Name _____ Date _____ Class _____

Skill: Graphing Equations

Investigation 1

Looking for Pythagoras

Name the coordinates of each point in the graph.

1. J

2. R

3. K

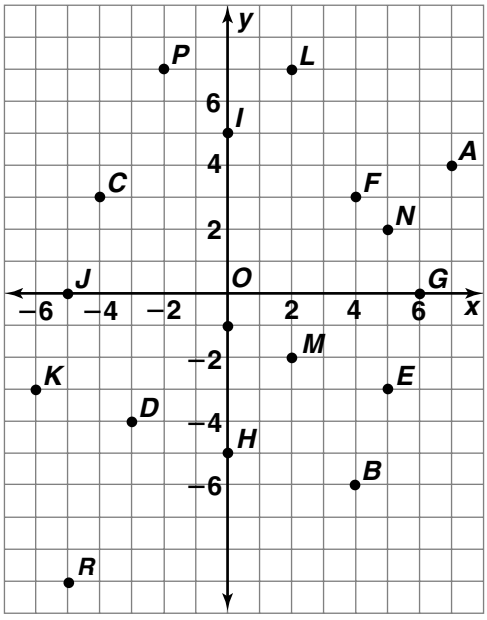
4. M

5. I

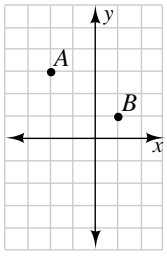
6. P

7. N

8. L



9. Arnie plotted points on the graph below. He placed his pencil point at A. He can move either right or down any number of units until he reaches point B. In how many ways can he do this?



10. Marika had to draw $\triangle ABC$ that fit several requirements.

a. It must fit in the box shown.

b. The side $\overline{AB}$ has coordinates $A(-2, 0)$ and $B(2, 0)$.

c. Point C must be on the y-axis.

Name all the points that could be point C.