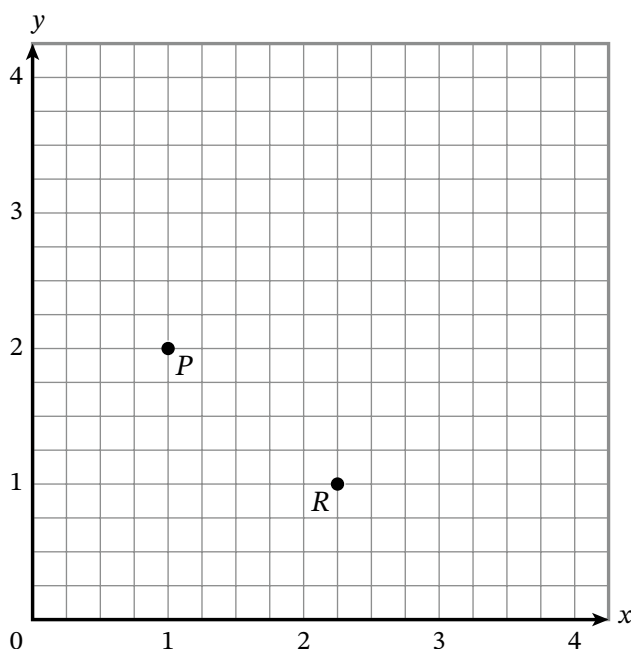




Name _____

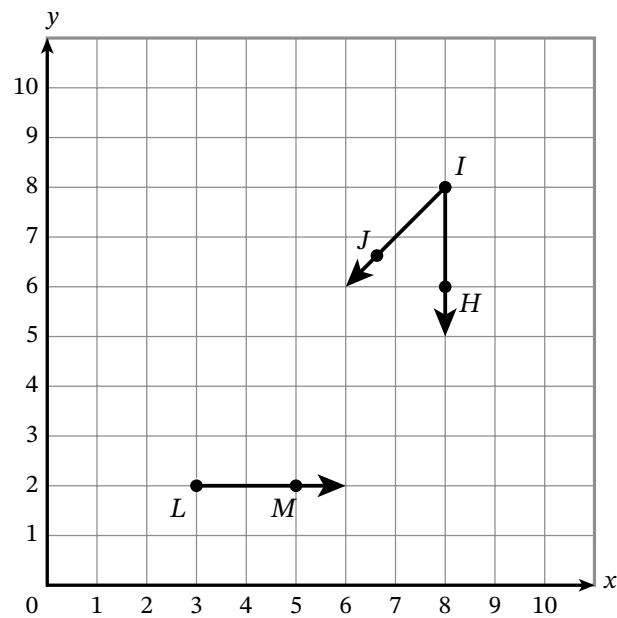
Date _____

1. Use the graph to complete parts (a) and (b).



- a. Plot point Q so that \overline{PQ} is vertical and has a length of $1\frac{3}{4}$ units. Use a straightedge to draw \overline{PQ} . What is the ordered pair for point Q ?
- b. Plot point S so that \overline{RS} is horizontal and has a length of $\frac{1}{2}$ unit. Use a straightedge to draw \overline{RS} . What is the ordered pair for point S ?

2. Use the graph to complete parts (a)–(d).



- a. What is the measure of $\angle HIJ$?
- b. Plot point N so that $\angle MLN$ is a right angle. Draw \overrightarrow{LN} . What is the measure of $\angle MLN$?
- c. Plot point O so that $\angle MLO$ is an obtuse angle. Draw \overrightarrow{LO} . What is the measure of $\angle MLO$?
- d. Plot point P so that $\angle MLP$ is an acute angle. Draw \overrightarrow{LP} . What is the measure of $\angle MLP$?