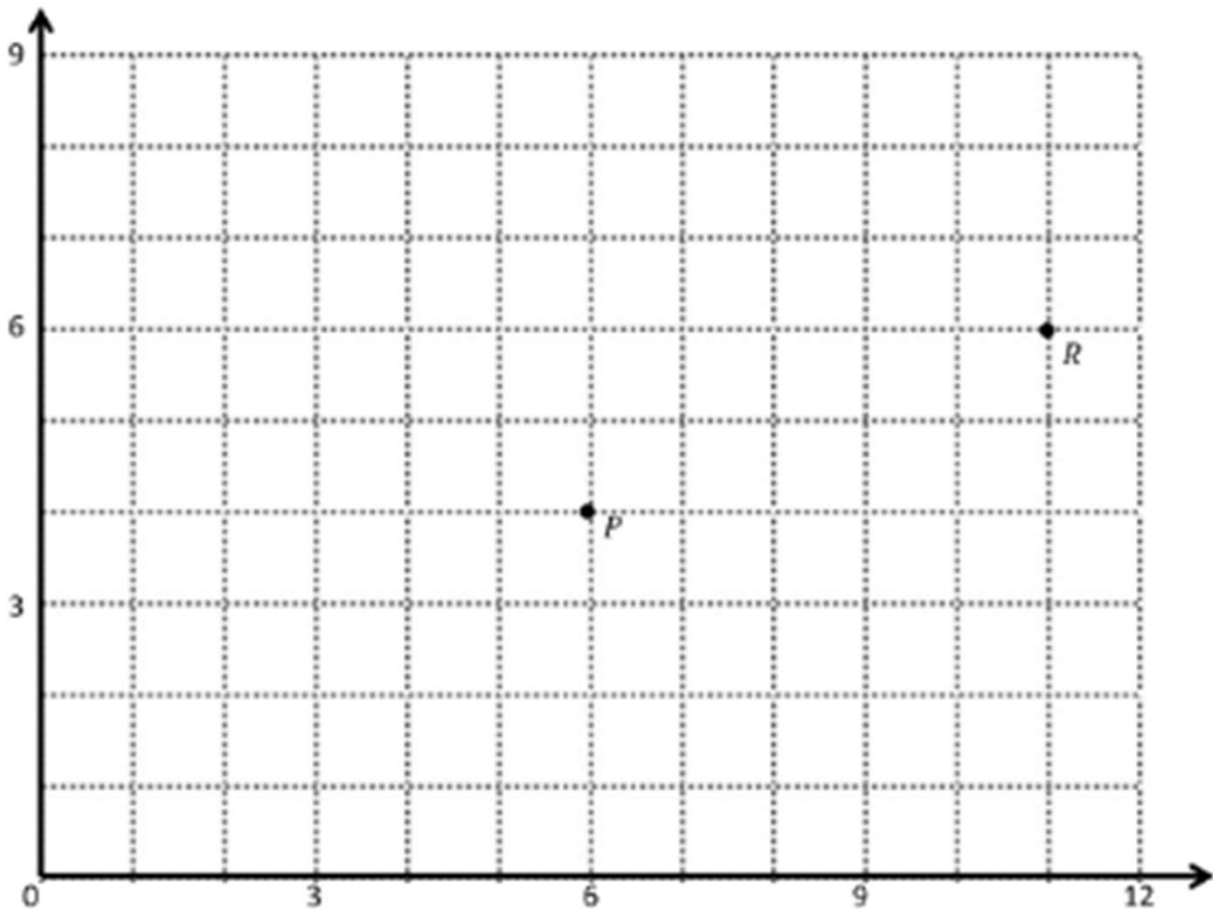


Coordinate Geometry Worksheets

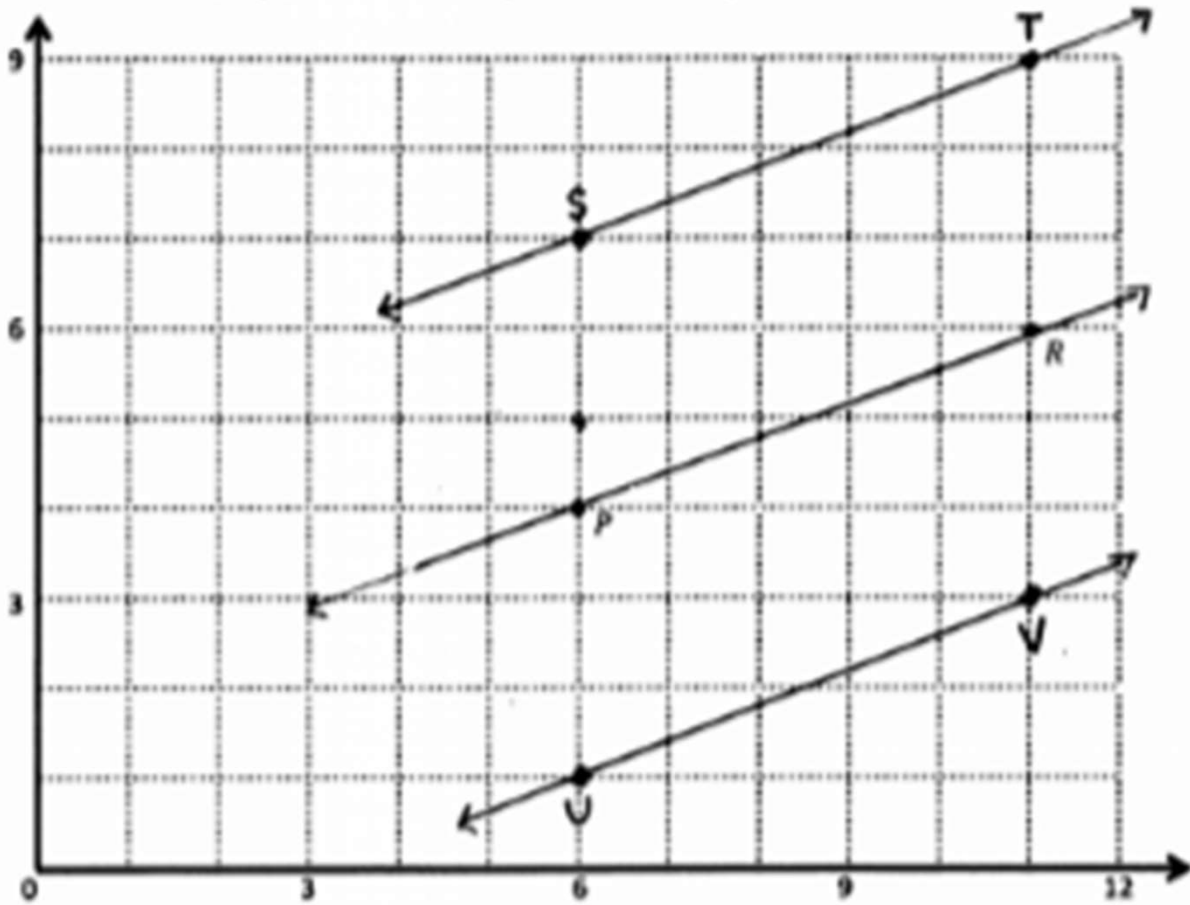
1. Use the coordinate plane below to complete the following tasks.



- Identify the locations of P and R . $P: (\underline{\quad}, \underline{\quad})$ $R: (\underline{\quad}, \underline{\quad})$
- Draw \overline{PR} .
- Plot the following coordinate pairs on the plane.
 $S: (6, 7)$ $T: (11, 9)$
- Draw \overline{ST} .
- Circle the relationship between \overline{PR} and \overline{ST} . $\overline{PR} \perp \overline{ST}$ $\overline{PR} \parallel \overline{ST}$
- Give the coordinates of a pair of points, U and V , such that $\overline{UV} \parallel \overline{PR}$.
 $U: (\underline{\quad}, \underline{\quad})$ $V: (\underline{\quad}, \underline{\quad})$
- Draw \overline{UV} .

Coordinate Geometry Worksheets

1. Use the coordinate plane below to complete the following tasks.



a. Identify the locations of P and R .

$P: (6, 4)$ $R: (11, 6)$

b. Draw \overline{PR} .

c. Plot the following coordinate pairs on the plane.

$S: (6, 7)$ $T: (11, 9)$

d. Draw \overline{ST} .

e. Circle the relationship between \overline{PR} and \overline{ST} .

$\overline{PR} \perp \overline{ST}$ $\overline{PR} \parallel \overline{ST}$

f. Give the coordinates of a pair of points, U and V , such that $\overline{UV} \parallel \overline{PR}$.

$U: (6, 1)$ $V: (11, 3)$

g. Draw \overline{UV} .