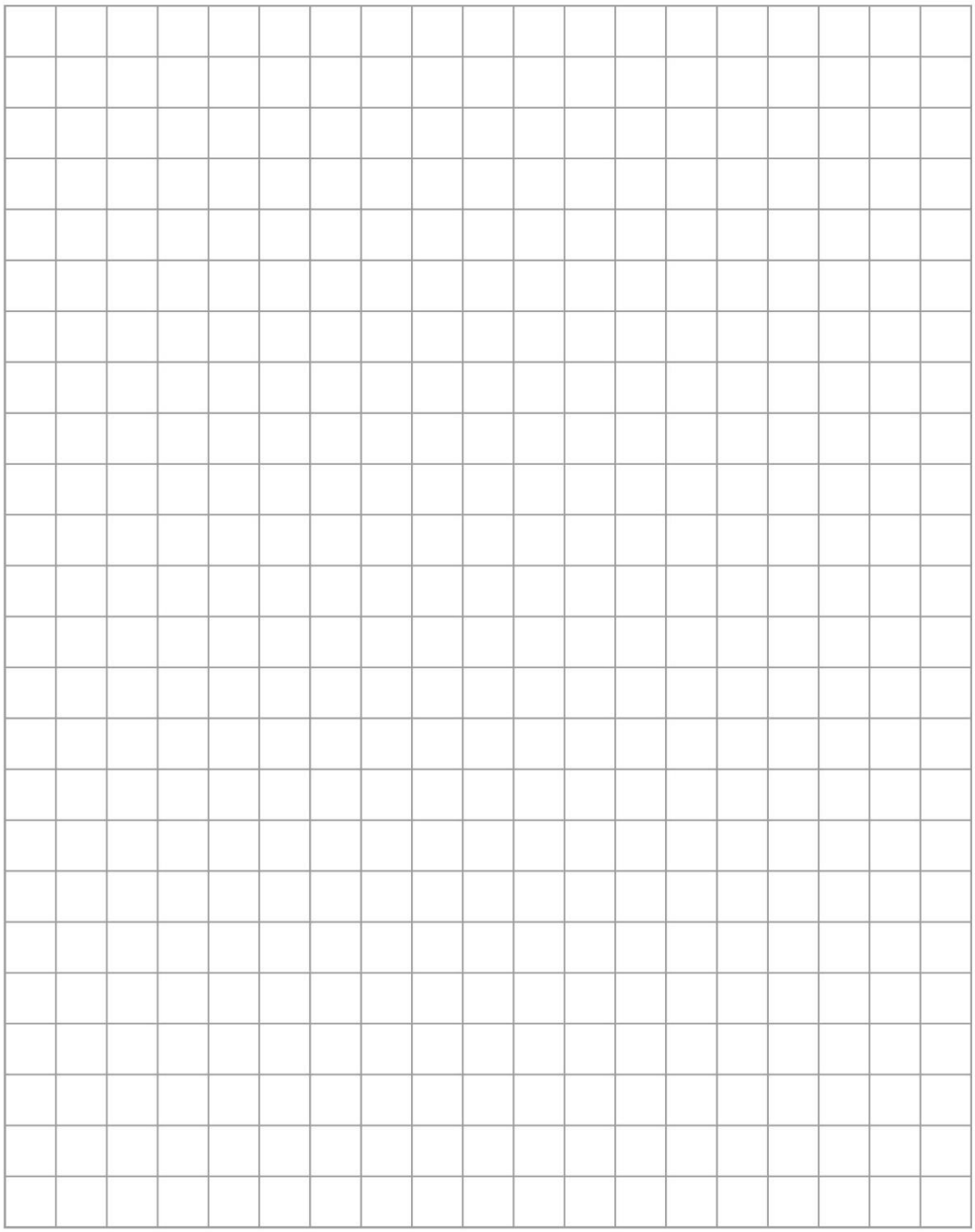
EdKonnect Academy
High Quality Online Tutoring

Quadrants Worksheet



1. Draw x-axis and y-axis
2. Name the origin
3. plot the following points and label them.
   - **a)** (2, 1)
   - **b)** (0, 0)
   - **c)** (-4, 3)
   - **d)** (-2, -5)
   - **e)** (1, -3)
   - **f)** (0, 4)
   - **g)** (-5, 1)
   - **h)** (-2, 0)

Which is true of all points in the second quadrant?

(1) positive x-coordinate; positive y-coordinate

(2) negative x-coordinate; negative y-coordinate

(3) negative x-coordinate; positive y-coordinate

(4) positive x-coordinate; negative y-coordinate

Write the point that is located at each ordered pair

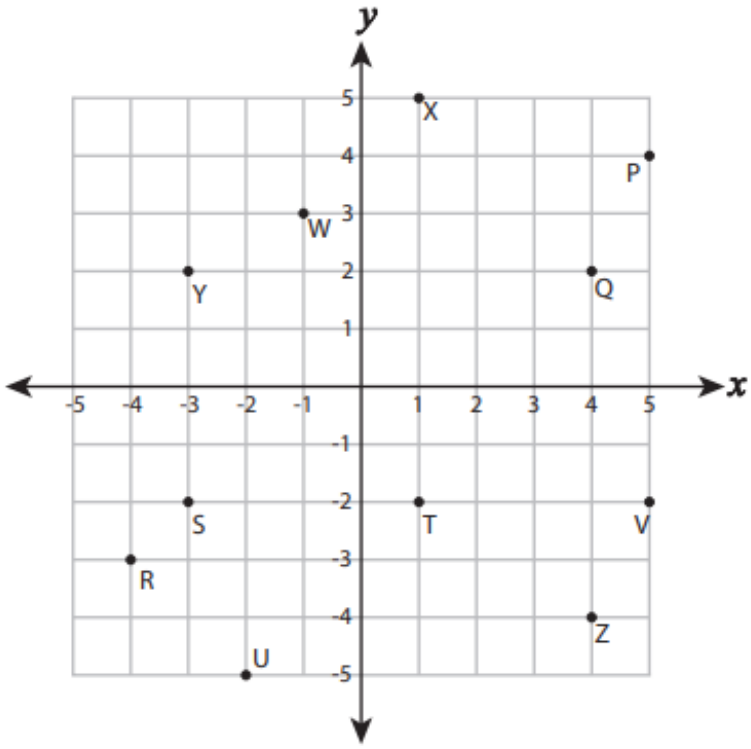
1) (4, -4) _____ 2) (5, 4) _____

3) (1, 5) _____ 4) (-4, -3) _____

5) (-3, -2) _____ 6) (5, -2) _____

7) (-1, 3) _____ 8) (1, -2) _____

9) (4, 2) _____ 10) (-2, -5) _____



Which point lies in the third quadrant?

(1) P(0,-5)

(2) Q(-5,-11)

(3) R(-5,0)

(4) T(-5,11)

Absolute value

Solve:

a. | 12 | + | 15 | = _____	**k.** | 9 | – | 4 | = _____
b. | 36 | + | 22 | = _____	**l.** | 12 | – | 6 | = _____
c. | 19 | + | 49 | = _____	**m.** | 43 | – | 7 | = _____
d. | -50 | + | 20 | = _____	**n.** | 19 | – | -3 | = _____
e. | 82 | + | -12 | = _____	**o.** | -25 | – | 11 | = _____
f. | -66 | + | -11 | = _____	**p.** | -18 | – | -12 | = _____
g. | 38 | + | -61 | = _____	**q.** | 39 | – | -21 | = _____
h. | -28 | + | 28 | = _____	**r.** | -55 | – | -30 | = _____
i. | -76 | + | -18 | = _____	**s.** | 76 | – | 39 | = _____
j. | 93 | + | -4 | = _____	**t.** | -61 | – | 48 | = _____