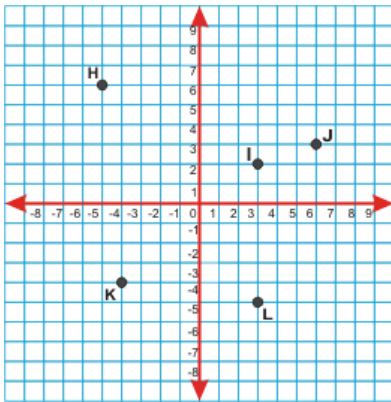


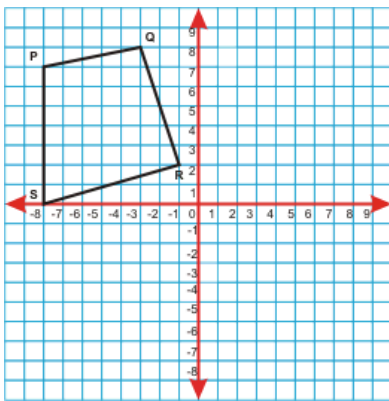
Quiz: Distance Formula

- 1 Find the length of the line segment whose endpoints are (3,-3) and (15,-3).
- 2 Find the distance between the points (-7,8) and (-4,2).
- 3 The point (-9,-5) lies on a circle. What is the length of the radius of this circle if the center is located at (-7,-7)?



4 Find LJ.

- 5 The coordinates of rectangle ABCD are A(0,2), B(4,8), C(7,6) and D(3,0). Show that the diagonals are equal in length.



Given that $PR \nparallel QS$

P(-8,7), Q(3,8),

R(-1,2), S(-8,0)

- 6 Find the slope of RQ.
- 7 Is PQRS a trapezoid?
- 8 Find the length of RS.
- 9 Find the midpoint of SP and label as N.
- 10 Find the length of PQ.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%