

Quiz: Midpoint of a Segment

1	Find the midpoint of the segment connecting the points (1, 1) and (5, -3).	2	Find the midpoint of the segment connecting the points (y, z) and (8y, p).
3	M is the midpoint of AB. The coordinates of A are (-7, 5) and the coordinates of M are (-9, 0). Find the coordinates of B.	4	The coordinates of quadrilateral PQRS are P (3, 3), Q(3, 5), R(5, 5), and S(5, 4).
5	M is the midpoint of AB. The coordinates of A are (0, 2) and the coordinates of M are (3.5, 5). Find the coordinates of B.	6	Find the midpoint of the segment connecting the points (9, 4) and (3, -2).
7	PQ is the diameter of a circle whose center is the point (-1, -2). If the coordinates of P are (2, -2), find the coordinates of Q.	8	PQ is the diameter of a circle whose center is the point (-1, -2). If the coordinates of P are (1, 1), find the coordinates of Q.
John planted two trees on a planning grid at coordinates (0, 10) and (15, 7). He wants to plant a row of hedges such that any hedge is the same distance from each of the two trees.		9	Determine the midpoint of the line segment connecting the two trees
		10	Determine the slope of the line connecting the trees.

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%