

# Mid point of a line segment

Mid point.  $(x, y) = \left( \frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$

Find the coordinates of Mid point in each pair of points on the line.

		Mid Point
Q.1 A (1, 2),	B (4, 5)	( _____, _____)
Q.2 A (2, 5),	B (6, - 3)	( _____, _____)
Q.3 A (4, 3),	B (-8, -7)	( _____, _____)
Q.4 A (-3, 1),	B (6, - 3)	( _____, _____)
Q.5 A (1, 3),	B (4, - 1)	( _____, _____)
Q.6 A (5, 6),	B (3, - 1)	( _____, _____)
Q.7 A (-2, 6),	B (-4, - 5)	( _____, _____)
Q.8 A (7, - 6),	B (8, - 2)	( _____, _____)
Q.9 A (-5, -8),	B (-6, - 1)	( _____, _____)
Q.10 A (5, 0),	B (3, - 1)	( _____, _____)

Find the co-ordinate of the point when one point the mid point known.

Q.11 A (5, 6),	Mid point (3, - 1)	B( _____, _____)
Q.12 A (2, 7),	Mid point (2, 1)	B( _____, _____)
Q.13 A (-5, 3),	Mid point (-3, 5)	B( _____, _____)
Q.14 A (5, -4),	Mid point (5, 7)	B( _____, _____)
Q.15 A (-4, -5),	Mid point (0, - 1)	B( _____, _____)