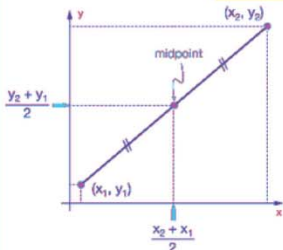


Name :

Class :

Midpoint Formula



A midpoint of a segment is the point on that line segment that divides the segment into two congruent segments.

The Midpoint Formula

$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

Find the midpoint of line segment with the given end points

1) (6, 1), (-2, 5)

(2, 3)

2) (4, 3), (-1, 6)

(3/2, 9/2)

3) (-5, 4), (-6, 3)

(-11/2, 7/2)

4) (4, -3), (5, 5)

(9/2, 1)

5) (11, -10), (-3, 9)

(4, -1/2)

6) (8, 2), (9, 8)

(17/2, 5)

7) (5, 1), (-4, -12)

(1/2, -11/2)

8) (-8, -9), (7, 7)

(-1/2, -1)