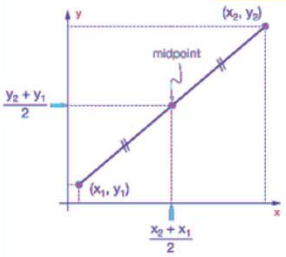
Name : Class :

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 between the points. For decimal points, round them

1) $(2.4, 1.4), (1.9, 1.2)$

$(2.15, 1.30)$

2) $(9, 3), (2, -6)$

$\left(\frac{11}{2}, \frac{-3}{2}\right)$

3) $(2, 1), (8, 5)$

$(5, 3)$

4) $(5.0, 4.7), (1.7, 1.4)$

$(3.35, 3.05)$

5) $\left(\frac{6}{6}, \frac{-5}{6}\right), \left(\frac{-8}{6}, \frac{-4}{6}\right)$

$\left(\frac{-1}{6}, \frac{-3}{4}\right)$

6) $(-4, 6), (9, 1)$

$\left(\frac{5}{2}, \frac{7}{2}\right)$

7) $(4.3, 2.5), (-4.8, 4.4)$

$(-0.25, 3.45)$

8) $(-6, 5), (-3, 1)$

$\left(\frac{-9}{2}, 3\right)$