

Summer Assignment Review Midpoint

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Find the midpoint of the line segment with the given endpoints. Leave your answer as an integer or as a reduced, improper fraction. (Answer key gives mixed numbers; they should be converted.)

1) $(5, 6), (-9, -2)$

2) $(-8, 7), (-7, -10)$

3) $(9, -6), (-3, 8)$

4) $(-9, -10), (-9, -3)$

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

6) $(-1, -8), (-8, -10)$

7) $(-6, 8), (-3, -5)$

8) $(-3, 4), (-10, 5)$

9) $(2, 9), (-2, 0)$

10) $(1, -7), (-4, -6)$

Answers to Summer Assignment Review Midpoint

1) $(-2, 2)$

2) $\left(-7\frac{1}{2}, -1\frac{1}{2}\right)$

3) $(3, 1)$

4) $\left(-9, -6\frac{1}{2}\right)$

5) $(-3, 2)$

6) $\left(-4\frac{1}{2}, -9\right)$

7) $\left(-4\frac{1}{2}, 1\frac{1}{2}\right)$

8) $\left(-6\frac{1}{2}, 4\frac{1}{2}\right)$

9) $\left(0, 4\frac{1}{2}\right)$

10) $\left(-1\frac{1}{2}, -6\frac{1}{2}\right)$