

CDL Day 9 Alg

Date _____

Period _____

Find the midpoint of the line segment with the given endpoints.

1) $(-9, 7), (-10, -6)$

2) $(-6, -7), (-8, 2)$

3) $(5, 7), (8, -9)$

4) $(4, 1), (8, -2)$

5) $(-10, -8), (-4, 0)$

6) $(7, 0), (-9, 1)$

7) $(-2, 9), (-3, 6)$

8) $(6, -10), (5, -4)$

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

10) $(-5, -9), (3, -2)$

Given the midpoint and one endpoint of a line segment, find the other endpoint.

11) Endpoint: $(7, -8)$, midpoint: $(10, 6)$

12) Endpoint: $(-5, -10)$, midpoint: $(7, 9)$

13) Endpoint: $(-1, 1)$, midpoint: $(5, -4)$

14) Endpoint: $(4, 3)$, midpoint: $(-9, -5)$

15) Endpoint: $(-7, -9)$, midpoint: $(-3, 7)$

16) Endpoint: $(-8, 5)$, midpoint: $(4, 2)$

17) Endpoint: $(10, -6)$, midpoint: $(-2, -6)$

18) Endpoint: $(7, -9)$, midpoint: $(2, 10)$

19) Endpoint: $(-1, 7)$, midpoint: $(-10, -2)$

20) Endpoint: $(6, -3)$, midpoint: $(5, 9)$