

3-1 Slope, Distance, and Midpoint

Name _____

Find the slope, distance, and midpoint between the two given points.

1. (4, 10) and (6, 8)

Slope = _____ Distance = _____ Midpoint = _____

2. (-3, 4) and (-5, 1)

Slope = _____ Distance = _____ Midpoint = _____

3. (1, -5) and (-5, 1)

Slope = _____ Distance = _____ Midpoint = _____

4. (1, 8) and (3, 4)

Slope = _____ Distance = _____ Midpoint = _____

5. (-2, 5) and (-6, 9)

Slope = _____ Distance = _____ Midpoint = _____

6. (0, 2) and (8, 6)

Slope = _____ Distance = _____ Midpoint = _____

7. (-1, -2) and (-7, 2)

Slope = _____ Distance = _____ Midpoint = _____

8. (2, n) and (6, n + 6)

Slope = _____ Distance = _____ Midpoint = _____