

Worksheet 34.1 Find the Slope from 2 Points

Find the slope of the line through each pair of points.

1) $(19, -16), (-7, -15)$

2) $(1, -19), (-2, -7)$

3) $(-4, 7), (-6, -4)$

4) $(20, 8), (9, 16)$

5) $(17, -13), (17, 8)$

6) $(19, 3), (20, 3)$

7) $(3, 0), (-11, -15)$

8) $(19, -2), (-11, 10)$

Worksheet 34.1 Answers

1) $(19, -16), (-7, -15)$

$$-\frac{1}{26}$$

2) $(1, -19), (-2, -7)$

$$-4$$

3) $(-4, 7), (-6, -4)$

$$\frac{11}{2}$$

4) $(20, 8), (9, 16)$

$$-\frac{8}{11}$$

5) $(17, -13), (17, 8)$

Undefined

6) $(19, 3), (20, 3)$

$$0$$

7) $(3, 0), (-11, -15)$

$$\frac{15}{14}$$

8) $(19, -2), (-11, 10)$

$$-\frac{2}{5}$$