Finding the Slope of a Line Given the Coordinates of Two Points

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

1) $(-5, -20), (9, 9)$

2) $(18, -5), (18, 20)$

3) $(-5, -2), (8, 13)$

4) $(4, -17), (-20, -1)$

5) $(10, 17), (7, 8)$

6) $(-15, -6), (8, 3)$

7) $(-12, 1), (4, 1)$

8) $(12, -3), (-17, 3)$

9) $(-15, 9), (0, 3)$

10) $(5, 6), (8, 13)$

Answers to Finding the Slope of a Line Given the Coordinates of Two Points

1) $\dfrac{29}{14}$

2) undefined

3) $\dfrac{15}{13}$

4) $-\dfrac{2}{3}$

5) 3

6) $\dfrac{9}{23}$

7) 0

8) $-\dfrac{6}{29}$

9) $-\dfrac{2}{5}$

10) $\dfrac{7}{3}$