

Find slope from two points

Worksheet

Name: _____

Date: _____

1. What is the slope of the line that passes through the points $(3, -6)$ and $(10, 2)$?
2. What is the slope of the line that passes through the points $(-7, -3)$ and $(-8, -10)$?
3. What is the slope of the line that passes through the points $(-8, 8)$ and $(8, -10)$?
4. What is the slope of the line that passes through the points $(-5, 6)$ and $(9, 6)$?
5. What is the slope of the line that passes through the points $(4, -2)$ and $(4, -6)$?
6. What is the slope of the line that passes through the points $(2, 4)$ and $(2, 10)$?
7. What is the slope of the line that passes through the points $(-5, 3)$ and $(-5, 1)$?
8. What is the slope of the line that passes through the points $(-5, -7)$ and $(-4, -7)$?
9. What is the slope of the line that passes through the points $(-5, -9)$ and $(4, -9)$?
10. What is the slope of the line that passes through the points $(3, -4)$ and $(4, -4)$?

Find slope from two points

Answer key

1. What is the slope of the line that passes through the points $(3, -6)$ and $(10, 2)$?

$\frac{8}{7}$

3. What is the slope of the line that passes through the points $(-8, 8)$ and $(8, -10)$?

$-\frac{9}{8}$

5. What is the slope of the line that passes through the points $(4, -2)$ and $(4, -6)$?

undefined

7. What is the slope of the line that passes through the points $(-5, 3)$ and $(-5, 1)$?

undefined

9. What is the slope of the line that passes through the points $(-5, -9)$ and $(4, -9)$?

0

2. What is the slope of the line that passes through the points $(-7, -3)$ and $(-8, -10)$?

7

4. What is the slope of the line that passes through the points $(-5, 6)$ and $(9, 6)$?

0

6. What is the slope of the line that passes through the points $(2, 4)$ and $(2, 10)$?

undefined

8. What is the slope of the line that passes through the points $(-5, -7)$ and $(-4, -7)$?

0

10. What is the slope of the line that passes through the points $(3, -4)$ and $(4, -4)$?

0