

Name:

Date:

Period:

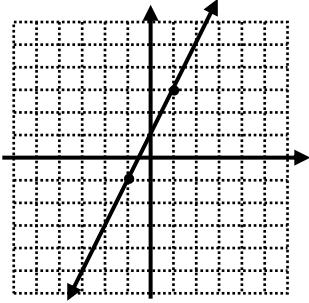
1. The table shows the amount of time a delivery truck has been driving and the distance traveled. The total distance traveled is a direct variation of the number of hours. Use the one of the methods learned to find the slope.

Hours, x	2	5	7
Distance, y	110	275	385

$m =$ _____

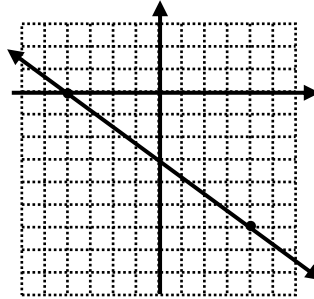
Find the slope of each line.

2.



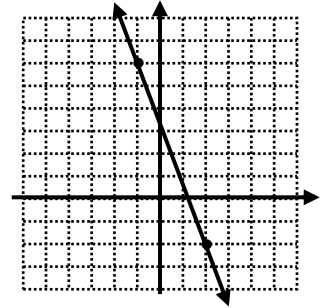
$m =$ _____

3.



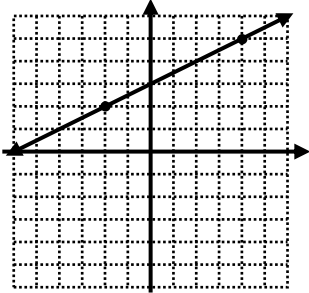
$m =$ _____

4.



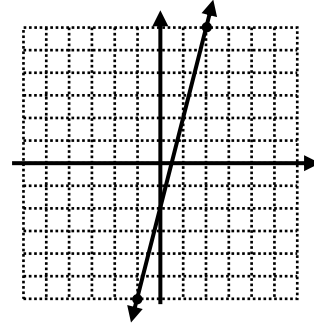
$m =$ _____

5.



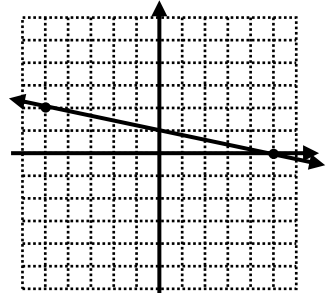
$m =$ _____

6.



$m =$ _____

7.



$m =$ _____

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

8. $(-1, 7)$ and $(5, 7)$

$m =$ _____

9. $(1, 3)$ and $(1, 0)$

$m =$ _____

10. $(1, 2)$ and $(5, 0)$

$m =$ _____

11. $(-3, -2)$ and $(5, 4)$

$m =$ _____

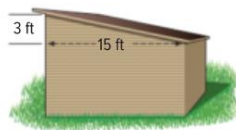
12. $(-6, 5)$ and $(3, -3)$

$m =$ _____

13. $(-7, -4)$ and $(-3, -2)$

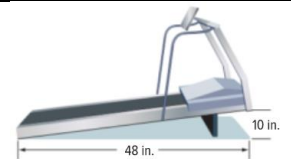
$m =$ _____

14. Find the slope of the storage shed's roof.



$m =$ _____

15. Find the slope of the treadmill.



$m =$ _____

16. Find the slope of the ski run that descends 15 feet for every horizontal change of 24 feet.

$m =$ _____

