

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

NAME _____ DATE _____ PERIOD _____

4-1 Practice

Rate of Change and Slope

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

1. $m = 1$

2. $m = -2$

3. $m = 0$

4. $(0, 3), (7, -4) \rightarrow -7$

5. $(-2, 1), (-7, 5) \rightarrow \text{undefined}$

6. $(-1, 2), (-4, 5) \rightarrow 1$

7. $(-7, 8), (-7, 5) \rightarrow \text{undefined}$

8. $(5, 9), (3, 9) \rightarrow 0$

9. $(3, 9), (-2, 8) \rightarrow \frac{1}{5}$

10. $(15, 2), (-4, 5) \rightarrow -\frac{1}{7}$

11. $(3, 9), (-2, 8) \rightarrow \frac{1}{5}$

12. $(-2, -5), (7, 6) \rightarrow \frac{11}{9}$

13. $(12, 10), (12, 5) \rightarrow \text{undefined}$

14. $(0.2, -0.9), (0.5, -0.9) \rightarrow 0$

15. $(\frac{1}{2}, \frac{3}{2}), (-\frac{1}{2}, \frac{3}{2}) \rightarrow 0$

Find the value of r so the line that passes through each pair of points has the given slope.

16. $(-2, r), (6, 7), m = \frac{2}{3} \rightarrow 3$

17. $(-4, 3), (r, 5), m = \frac{1}{4} \rightarrow 4$

18. $(-3, -4), (-5, r), m = -\frac{3}{2} \rightarrow 5$

19. $(-5, r), (1, 3), m = \frac{7}{6} \rightarrow -4$

20. $(1, 4), (r, 5), m \text{ undefined} \rightarrow 1$

21. $(-7, 2), (-8, r), m = -5 \rightarrow 7$

22. $(r, 7), (11, 8), m = -\frac{1}{5} \rightarrow 16$

23. $(r, 2), (5, r), m = 0 \rightarrow 2$

REASONING The pitch of a roof is the number of feet the roof rises for each 12 feet horizontally. If a roof has a pitch of 8, what is its slope expressed as a positive number?
 $\frac{2}{3}$

25 SALES A daily newspaper had 12,125 subscribers when it began publication. Five years later it had 10,100 subscribers. What is the average yearly rate of change in the number of subscribers for the five-year period? -400 subscribers per year

Chapter 4 9 Glencoe Algebra 1

[Download PDF version of :](#)
Glencoe Algebra 1 Practice Work Answer Key