

Name: _____

Date: _____

Slope as a fraction (Set B)

Write each slope in simplest form.

1. $(1, 1)$ and $(3, 10)$ $m = \underline{\hspace{2cm}}$

11. $(-2, -3)$ and $(2, -12)$ $m = \underline{\hspace{2cm}}$

2. $(2, 6)$ and $(6, 0)$ $m = \underline{\hspace{2cm}}$

12. $(3, -3)$ and $(7, 2)$ $m = \underline{\hspace{2cm}}$

3. $(-5, -2)$ and $(-3, 1)$ $m = \underline{\hspace{2cm}}$

13. $(0, -6)$ and $(6, -3)$ $m = \underline{\hspace{2cm}}$

4. $(-4, 3)$ and $(1, -5)$ $m = \underline{\hspace{2cm}}$

14. $(4, 0)$ and $(10, 1)$ $m = \underline{\hspace{2cm}}$

5. $(-2, -5)$ and $(3, 1)$ $m = \underline{\hspace{2cm}}$

15. $(1, 0)$ and $(6, 8)$ $m = \underline{\hspace{2cm}}$

6. $(1, -2)$ and $(4, 0)$ $m = \underline{\hspace{2cm}}$

16. $(-3, 5)$ and $(1, 11)$ $m = \underline{\hspace{2cm}}$

7. $(-3, 4)$ and $(-1, 13)$ $m = \underline{\hspace{2cm}}$

17. $(-3, 0)$ and $(3, -5)$ $m = \underline{\hspace{2cm}}$

8. $(-1, -1)$ and $(3, -3)$ $m = \underline{\hspace{2cm}}$

18. $(1, -3)$ and $(6, 4)$ $m = \underline{\hspace{2cm}}$

9. $(-4, 2)$ and $(2, 4)$ $m = \underline{\hspace{2cm}}$

19. $(-1, 5)$ and $(4, 4)$ $m = \underline{\hspace{2cm}}$

10. $(-4, -3)$ and $(0, -12)$ $m = \underline{\hspace{2cm}}$

20. $(-4, -4)$ and $(-2, -3)$ $m = \underline{\hspace{2cm}}$

Slope and Linear Equations: Answer Key

1. $\frac{9}{2}$

2. $-\frac{3}{2}$

3. $\frac{3}{2}$

4. $-\frac{8}{5}$

5. $\frac{6}{5}$

6. $\frac{2}{3}$

7. $\frac{9}{2}$

8. $-\frac{1}{2}$

9. $\frac{1}{3}$

10. $-\frac{9}{4}$

11. $-\frac{9}{4}$

12. $\frac{5}{4}$

13. $\frac{1}{2}$

14. $\frac{1}{6}$

15. $\frac{8}{5}$

16. $\frac{3}{2}$

17. $-\frac{5}{6}$

18. $\frac{7}{5}$

19. $-\frac{1}{5}$

20. $\frac{1}{2}$