



Find the slope.

Ex) $5x + 9y = -45$
 $9y = -5x - 45$
 $y = -\frac{5}{9}x - 5$

Ex) $-4x + 8y = 16$
 $8y = 4x + 16$
 $y = \frac{1}{2}x + 2$

1) $3x + y = +9$

2) $9x - 3y = -3$

3) $5x + y = -1$

4) $-8x - y = +3$

5) $-1x + 3y = -15$

6) $5x - 5y = 20$

7) $9x - y = -8$

8) $-9x - 9y = -27$

9) $7x - y = -9$

10) $4x - y = -6$

11) $-2x + 2y = -14$

12) $7x + 9y = 27$

13) $-7x + 3y = 18$

14) $6x + 2y = -12$

Answers

Ex. $-\frac{5}{9}$

Ex. $\frac{4}{8}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



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$8y = 4x + 16$

$y = \frac{1}{2}x + 2$

1) $3x + y = +9$

$y = -3x + 9$

2) $9x - 3y = -3$

$-3y = -9x - 3$

$y = \frac{3}{1}x + 1$

3) $5x + y = -1$

$y = -5x - 1$

4) $-8x - y = +3$

$-y = 8x + 3$

$y = -8x - 3$

5) $-1x + 3y = -15$

$3y = 1x - 15$

$y = \frac{1}{3}x - 5$

6) $5x - 5y = 20$

$-5y = -5x + 20$

$y = \frac{1}{1}x - 4$

7) $9x - y = -8$

$-y = -9x - 8$

$y = 9x + 8$

8) $-9x - 9y = -27$

$-9y = 9x - 27$

$y = -\frac{1}{1}x + 3$

9) $7x - y = -9$

$-y = -7x - 9$

$y = 7x + 9$

10) $4x - y = -6$

$-y = -4x - 6$

$y = 4x + 6$

11) $-2x + 2y = -14$

$2y = 2x - 14$

$y = \frac{1}{1}x - 7$

12) $7x + 9y = 27$

$9y = -7x + 27$

$y = -\frac{7}{9}x + 3$

13) $-7x + 3y = 18$

$3y = 7x + 18$

$y = \frac{7}{3}x + 6$

14) $6x + 2y = -12$

$2y = -6x - 12$

$y = -\frac{3}{1}x - 6$

Answers

Ex. $-\frac{5}{9}$

Ex. $\frac{4}{8}$

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

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

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

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

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

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

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

8. $-\frac{9}{9}$

9. $\frac{7}{1}$

10. $\frac{4}{1}$

11. $\frac{2}{2}$

12. $-\frac{7}{9}$

13. $\frac{7}{3}$

14. $-\frac{6}{2}$