



Find the slope.

Ex) $9x - 2y = 12$
 $-2y = -9x + 12$
 $y = \frac{9}{2}x - 6$

Ex) $-5x + y = -4$
 $y = 5x - 4$

1) $3x - y = -9$

2) $-7x - y = +4$

3) $7x - y = -1$

4) $2x + 9y = -9$

5) $2x + 5y = -45$

6) $1x + y = -9$

7) $-1x + y = -2$

8) $3x + 5y = 45$

9) $3x + 5y = 25$

10) $2x + y = +7$

11) $7x - y = -3$

12) $6x - 3y = 9$

13) $-7x - 9y = -45$

14) $6x + 8y = 16$

Answers

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



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1) $3x - y = -9$
 $-y = -3x - 9$
 $y = 3x + 9$

2) $-7x - y = +4$
 $-y = 7x + 4$
 $y = -7x - 4$

3) $7x - y = -1$
 $-y = -7x - 1$
 $y = 7x + 1$

4) $2x + 9y = -9$
 $9y = -2x - 9$
 $y = -\frac{2}{9}x - 1$

5) $2x + 5y = -45$
 $5y = -2x - 45$
 $y = -\frac{2}{5}x - 9$

6) $1x + y = -9$
 $y = -1x - 9$

7) $-1x + y = -2$
 $y = 1x - 2$

8) $3x + 5y = 45$
 $5y = -3x + 45$
 $y = -\frac{3}{5}x + 9$

9) $3x + 5y = 25$
 $5y = -3x + 25$
 $y = -\frac{3}{5}x + 5$

10) $2x + y = +7$
 $y = -2x + 7$

11) $7x - y = -3$
 $-y = -7x - 3$
 $y = 7x + 3$

12) $6x - 3y = 9$
 $-3y = -6x + 9$
 $y = \frac{6}{3}x - 3$

13) $-7x - 9y = -45$
 $-9y = 7x - 45$
 $y = -\frac{7}{9}x + 5$

14) $6x + 8y = 16$
 $8y = -6x + 16$
 $y = -\frac{6}{8}x + 2$

Answers

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

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

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

2. $-\frac{7}{1}$

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

4. $-\frac{2}{9}$

5. $-\frac{2}{5}$

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

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

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

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

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

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

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

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

14. $-\frac{6}{8}$