



Find the slope.

Ex) $-3x + y = + 2$
 $y = 3x + 2$

Ex) $4x - 9y = - 54$
 $-9y = -4x - 54$
 $y = \frac{4}{9}x + 6$

1) $-6x + 6y = 48$

2) $4x + 3y = - 3$

3) $3x - 5y = 10$

4) $-3x + 2y = - 10$

5) $-9x + y = - 6$

6) $6x + 8y = - 40$

7) $6x + 2y = - 2$

8) $-4x - 3y = - 15$

9) $-4x - 7y = - 56$

10) $1x - y = - 9$

11) $-5x + y = + 9$

12) $3x - y = + 2$

13) $5x + 4y = - 24$

14) $-8x - y = + 3$

Answers

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

Ex. $\frac{4}{9}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



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 $y = 3x + 2$

Ex) $4x - 9y = - 54$
 $-9y = -4x - 54$
 $y = \frac{4}{9}x + 6$

1) $-6x + 6y = 48$
 $6y = 6x + 48$
 $y = \frac{6}{6}x + 8$

2) $4x + 3y = - 3$
 $3y = -4x - 3$
 $y = -\frac{4}{3}x - 1$

3) $3x - 5y = 10$
 $-5y = -3x + 10$
 $y = \frac{3}{5}x - 2$

4) $-3x + 2y = - 10$
 $2y = 3x - 10$
 $y = \frac{3}{2}x - 5$

5) $-9x + y = - 6$
 $y = 9x - 6$

6) $6x + 8y = - 40$
 $8y = -6x - 40$
 $y = -\frac{6}{8}x - 5$

7) $6x + 2y = - 2$
 $2y = -6x - 2$
 $y = -\frac{6}{2}x - 1$

8) $-4x - 3y = - 15$
 $-3y = 4x - 15$
 $y = -\frac{4}{3}x + 5$

9) $-4x - 7y = - 56$
 $-7y = 4x - 56$
 $y = -\frac{4}{7}x + 8$

10) $1x - y = - 9$
 $-y = -1x - 9$
 $y = 1x + 9$

11) $-5x + y = + 9$
 $y = 5x + 9$

12) $3x - y = + 2$
 $-y = -3x + 2$
 $y = 3x - 2$

13) $5x + 4y = - 24$
 $4y = -5x - 24$
 $y = -\frac{5}{4}x - 6$

14) $-8x - y = + 3$
 $-y = 8x + 3$
 $y = -8x - 3$

Answers

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

Ex. $\frac{4}{9}$

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

2. $\frac{-4}{3}$

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

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

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

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

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

8. $\frac{-4}{3}$

9. $\frac{-4}{7}$

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

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

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

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

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