



Find the slope.

Ex)  $-7x + y = + 5$   
 $y = 7x + 5$

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

Answers

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

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

1)  $-5x + 8y = - 16$

2)  $5x - 2y = 10$

1. \_\_\_\_\_

3)  $9x - y = + 2$

4)  $-9x + 6y = 42$

2. \_\_\_\_\_

3. \_\_\_\_\_

5)  $3x + 6y = 6$

6)  $-3x + 7y = - 56$

4. \_\_\_\_\_

5. \_\_\_\_\_

7)  $-3x - 8y = 72$

8)  $-2x + 9y = 54$

6. \_\_\_\_\_

7. \_\_\_\_\_

9)  $3x + y = - 6$

10)  $8x + 8y = 24$

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11)  $6x - 6y = 42$

12)  $-9x - 3y = 27$

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

13)  $-4x + 8y = - 24$

14)  $-5x - 3y = 15$

14. \_\_\_\_\_



Find the slope.

Ex)  $-7x + y = + 5$   
 $y = 7x + 5$

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

1)  $-5x + 8y = - 16$   
 $8y = 5x - 16$   
 $y = \frac{5}{8}x - 2$

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

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

4)  $-9x + 6y = 42$   
 $6y = 9x + 42$   
 $y = \frac{9}{6}x + 7$

5)  $3x + 6y = 6$   
 $6y = -3x + 6$   
 $y = -\frac{3}{6}x + 1$

6)  $-3x + 7y = - 56$   
 $7y = 3x - 56$   
 $y = \frac{3}{7}x - 8$

7)  $-3x - 8y = 72$   
 $-8y = 3x + 72$   
 $y = -\frac{3}{8}x - 9$

8)  $-2x + 9y = 54$   
 $9y = 2x + 54$   
 $y = \frac{2}{9}x + 6$

9)  $3x + y = - 6$   
 $y = -3x - 6$

10)  $8x + 8y = 24$   
 $8y = -8x + 24$   
 $y = -\frac{8}{8}x + 3$

11)  $6x - 6y = 42$   
 $-6y = -6x + 42$   
 $y = \frac{6}{6}x - 7$

12)  $-9x - 3y = 27$   
 $-3y = 9x + 27$   
 $y = -\frac{9}{3}x - 9$

13)  $-4x + 8y = - 24$   
 $8y = 4x - 24$   
 $y = \frac{4}{8}x - 3$

14)  $-5x - 3y = 15$   
 $-3y = 5x + 15$   
 $y = -\frac{5}{3}x - 5$

Answers

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

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

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

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

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

4.  $\frac{9}{6}$

5.  $-\frac{3}{6}$

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

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

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

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

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

11.  $\frac{6}{6}$

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

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

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