



**Find the slope.**

**Ex)**  $-6x - y = -2$   
 $-y = 6x - 2$   
 $y = -6x + 2$

**Ex)**  $-8x - y = +1$   
 $-y = 8x + 1$   
 $y = -8x - 1$

1)  $3x - y = -9$

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

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

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

5)  $7x + y = -3$

6)  $-3x - 2y = -12$

7)  $2x - y = -8$

8)  $2x - y = +3$

9)  $4x + 5y = -30$

10)  $4x + 7y = -28$

11)  $3x + 2y = 10$

12)  $-2x + 9y = 9$

13)  $9x - y = +4$

14)  $-6x - y = -8$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Find the slope.

**Ex)**  $-6x - y = -2$   
 $-y = 6x - 2$   
 $y = -6x + 2$

**Ex)**  $-8x - y = +1$   
 $-y = 8x + 1$   
 $y = -8x - 1$

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

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

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

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

5)  $7x + y = -3$   
 $y = -7x - 3$

6)  $-3x - 2y = -12$   
 $-2y = 3x - 12$   
 $y = -\frac{3}{2}x + 6$

7)  $2x - y = -8$   
 $-y = -2x - 8$   
 $y = 2x + 8$

8)  $2x - y = +3$   
 $-y = -2x + 3$   
 $y = 2x - 3$

9)  $4x + 5y = -30$   
 $5y = -4x - 30$   
 $y = -\frac{4}{5}x - 6$

10)  $4x + 7y = -28$   
 $7y = -4x - 28$   
 $y = -\frac{4}{7}x - 4$

11)  $3x + 2y = 10$   
 $2y = -3x + 10$   
 $y = -\frac{3}{2}x + 5$

12)  $-2x + 9y = 9$   
 $9y = 2x + 9$   
 $y = \frac{2}{9}x + 1$

13)  $9x - y = +4$   
 $-y = -9x + 4$   
 $y = 9x - 4$

14)  $-6x - y = -8$   
 $-y = 6x - 8$   
 $y = -6x + 8$

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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