



**Find the slope.**

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

**Ex)**  $1x - 7y = 28$   
 $-7y = -1x + 28$   
 $y = \frac{1}{7}x - 4$

**Answers**

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

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

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

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

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

**3)**  $1x - 2y = - 14$

**4)**  $-9x + 2y = - 14$

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

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

**5)**  $5x - 7y = 42$

**6)**  $8x + 3y = - 6$

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

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

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

**8)**  $5x - y = + 5$

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

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

**9)**  $1x - 4y = - 36$

**10)**  $-8x - 9y = 45$

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

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

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

**11)**  $-4x - y = - 9$

**12)**  $8x + y = + 5$

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

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

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

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

**13)**  $-1x + 6y = - 54$

**14)**  $2x - y = + 8$



Find the slope.

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

Ex)  $1x - 7y = 28$   
 $-7y = -1x + 28$   
 $y = \frac{1}{7}x - 4$

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

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

3)  $1x - 2y = -14$   
 $-2y = -1x - 14$   
 $y = \frac{1}{2}x + 7$

4)  $-9x + 2y = -14$   
 $2y = 9x - 14$   
 $y = \frac{9}{2}x - 7$

5)  $5x - 7y = 42$   
 $-7y = -5x + 42$   
 $y = \frac{5}{7}x - 6$

6)  $8x + 3y = -6$   
 $3y = -8x - 6$   
 $y = -\frac{8}{3}x - 2$

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

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

9)  $1x - 4y = -36$   
 $-4y = -1x - 36$   
 $y = \frac{1}{4}x + 9$

10)  $-8x - 9y = 45$   
 $-9y = 8x + 45$   
 $y = -\frac{8}{9}x - 5$

11)  $-4x - y = -9$   
 $-y = 4x - 9$   
 $y = -4x + 9$

12)  $8x + y = +5$   
 $y = -8x + 5$

13)  $-1x + 6y = -54$   
 $6y = 1x - 54$   
 $y = \frac{1}{6}x - 9$

14)  $2x - y = +8$   
 $-y = -2x + 8$   
 $y = 2x - 8$

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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