



**Find the slope.**

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

**Ex)**  $5x + 9y = -27$   
 $9y = -5x - 27$   
 $y = -\frac{5}{9}x - 3$

**1)**  $4x + y = -6$

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

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

**4)**  $2x - y = -1$

**5)**  $-9x + 9y = -63$

**6)**  $-6x + 7y = 42$

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

**8)**  $-7x + y = -4$

**9)**  $3x - y = -5$

**10)**  $-3x - 8y = 56$

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

**12)**  $-3x + 7y = -7$

**13)**  $6x - 8y = -8$

**14)**  $1x + 4y = 12$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Find the slope.

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

Ex)  $5x + 9y = -27$   
 $9y = -5x - 27$   
 $y = -\frac{5}{9}x - 3$

1)  $4x + y = -6$   
 $y = -4x - 6$

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

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

4)  $2x - y = -1$   
 $-y = -2x - 1$   
 $y = 2x + 1$

5)  $-9x + 9y = -63$   
 $9y = 9x - 63$   
 $y = \frac{9}{9}x - 7$

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

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

8)  $-7x + y = -4$   
 $y = 7x - 4$

9)  $3x - y = -5$   
 $-y = -3x - 5$   
 $y = 3x + 5$

10)  $-3x - 8y = 56$   
 $-8y = 3x + 56$   
 $y = -\frac{3}{8}x - 7$

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

12)  $-3x + 7y = -7$   
 $7y = 3x - 7$   
 $y = \frac{3}{7}x - 1$

13)  $6x - 8y = -8$   
 $-8y = -6x - 8$   
 $y = \frac{6}{8}x + 1$

14)  $1x + 4y = 12$   
 $4y = -1x + 12$   
 $y = -\frac{1}{4}x + 3$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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