



**Find the slope.**

**Ex)**  $9x + 7y = 49$   
 $7y = -9x + 49$   
 $y = -\frac{9}{7}x + 7$

**Ex)**  $9x - 4y = 8$   
 $-4y = -9x + 8$   
 $y = \frac{9}{4}x - 2$

**1)**  $6x - 2y = -2$

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

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

**4)**  $-6x - y = -5$

**5)**  $-9x - 4y = -20$

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

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

**8)**  $-7x + 8y = 72$

**9)**  $6x - y = -7$

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

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

**12)**  $-2x + y = -4$

**13)**  $3x + 2y = 8$

**14)**  $7x + 9y = 45$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Find the slope.

Ex)  $9x + 7y = 49$   
 $7y = -9x + 49$   
 $y = -\frac{9}{7}x + 7$

Ex)  $9x - 4y = 8$   
 $-4y = -9x + 8$   
 $y = \frac{9}{4}x - 2$

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

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

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

4)  $-6x - y = -5$   
 $-y = 6x - 5$   
 $y = -6x + 5$

5)  $-9x - 4y = -20$   
 $-4y = 9x - 20$   
 $y = -\frac{9}{4}x + 5$

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

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

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

9)  $6x - y = -7$   
 $-y = -6x - 7$   
 $y = 6x + 7$

10)  $-9x + y = -8$   
 $y = 9x - 8$

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

12)  $-2x + y = -4$   
 $y = 2x - 4$

13)  $3x + 2y = 8$   
 $2y = -3x + 8$   
 $y = -\frac{3}{2}x + 4$

14)  $7x + 9y = 45$   
 $9y = -7x + 45$   
 $y = -\frac{7}{9}x + 5$

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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