



Find the slope.

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

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

Answers

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

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

1)  $8x - 6y = 18$

2)  $2x - 3y = -21$

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

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

3)  $9x - y = -7$

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

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

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

5)  $8x - y = -1$

6)  $4x + 9y = -81$

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

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

7)  $9x - 6y = 12$

8)  $-6x - 4y = 24$

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

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

9)  $-7x + y = +2$

10)  $-7x + 6y = -6$

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

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

11)  $3x + 3y = -3$

12)  $9x + y = +2$

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

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

13)  $-9x - y = -6$

14)  $-9x - y = -8$

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

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



Find the slope.

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

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

1)  $8x - 6y = 18$   
 $-6y = -8x + 18$   
 $y = \frac{8}{6}x - 3$

2)  $2x - 3y = -21$   
 $-3y = -2x - 21$   
 $y = \frac{2}{3}x + 7$

3)  $9x - y = -7$   
 $-y = -9x - 7$   
 $y = 9x + 7$

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

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

6)  $4x + 9y = -81$   
 $9y = -4x - 81$   
 $y = -\frac{4}{9}x - 9$

7)  $9x - 6y = 12$   
 $-6y = -9x + 12$   
 $y = \frac{9}{6}x - 2$

8)  $-6x - 4y = 24$   
 $-4y = 6x + 24$   
 $y = -\frac{6}{4}x - 6$

9)  $-7x + y = +2$   
 $y = 7x + 2$

10)  $-7x + 6y = -6$   
 $6y = 7x - 6$   
 $y = \frac{7}{6}x - 1$

11)  $3x + 3y = -3$   
 $3y = -3x - 3$   
 $y = -\frac{3}{3}x - 1$

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

13)  $-9x - y = -6$   
 $-y = 9x - 6$   
 $y = -9x + 6$

14)  $-9x - y = -8$   
 $-y = 9x - 8$   
 $y = -9x + 8$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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