



**Find the slope.**

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

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

**1)**  $2x + 3y = -12$

**2)**  $-1x + 7y = 56$

**3)**  $9x - y = +8$

**4)**  $1x + 8y = 24$

**5)**  $-8x - 8y = 56$

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

**7)**  $2x - 8y = 16$

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

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

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

**11)**  $-5x - y = -6$

**12)**  $-1x - y = +3$

**13)**  $7x - y = -5$

**14)**  $5x - y = +6$

**Answers**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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Ex)  $6x - y = -7$   
 $-y = -6x - 7$   
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Ex)  $1x - 6y = -54$   
 $-6y = -1x - 54$   
 $y = \frac{1}{6}x + 9$

1)  $2x + 3y = -12$   
 $3y = -2x - 12$   
 $y = -\frac{2}{3}x - 4$

2)  $-1x + 7y = 56$   
 $7y = 1x + 56$   
 $y = \frac{1}{7}x + 8$

3)  $9x - y = +8$   
 $-y = -9x + 8$   
 $y = 9x - 8$

4)  $1x + 8y = 24$   
 $8y = -1x + 24$   
 $y = -\frac{1}{8}x + 3$

5)  $-8x - 8y = 56$   
 $-8y = 8x + 56$   
 $y = -\frac{8}{8}x - 7$

6)  $9x - 7y = 7$   
 $-7y = -9x + 7$   
 $y = \frac{9}{7}x - 1$

7)  $2x - 8y = 16$   
 $-8y = -2x + 16$   
 $y = \frac{2}{8}x - 2$

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

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

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

11)  $-5x - y = -6$   
 $-y = 5x - 6$   
 $y = -5x + 6$

12)  $-1x - y = +3$   
 $-y = 1x + 3$   
 $y = -1x - 3$

13)  $7x - y = -5$   
 $-y = -7x - 5$   
 $y = 7x + 5$

14)  $5x - y = +6$   
 $-y = -5x + 6$   
 $y = 5x - 6$

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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