



Find the slope.

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

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

1) $-7x + 4y = -12$

2) $-8x + y = -1$

3) $1x + 7y = 21$

4) $-4x + 3y = -18$

5) $8x + y = -3$

6) $-9x + 5y = 5$

7) $1x - 6y = -36$

8) $-2x + 9y = 63$

9) $-1x - y = +7$

10) $3x - y = +4$

11) $-7x + 4y = 12$

12) $2x + 8y = 56$

13) $5x - y = +2$

14) $3x + 5y = 35$

Answers

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



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 $y = -4x + 2$

1) $-7x + 4y = -12$
 $4y = 7x - 12$
 $y = \frac{7}{4}x - 3$

2) $-8x + y = -1$
 $y = 8x - 1$

3) $1x + 7y = 21$
 $7y = -1x + 21$
 $y = -\frac{1}{7}x + 3$

4) $-4x + 3y = -18$
 $3y = 4x - 18$
 $y = \frac{4}{3}x - 6$

5) $8x + y = -3$
 $y = -8x - 3$

6) $-9x + 5y = 5$
 $5y = 9x + 5$
 $y = \frac{9}{5}x + 1$

7) $1x - 6y = -36$
 $-6y = -1x - 36$
 $y = \frac{1}{6}x + 6$

8) $-2x + 9y = 63$
 $9y = 2x + 63$
 $y = \frac{2}{9}x + 7$

9) $-1x - y = +7$
 $-y = 1x + 7$
 $y = -1x - 7$

10) $3x - y = +4$
 $-y = -3x + 4$
 $y = 3x - 4$

11) $-7x + 4y = 12$
 $4y = 7x + 12$
 $y = \frac{7}{4}x + 3$

12) $2x + 8y = 56$
 $8y = -2x + 56$
 $y = -\frac{2}{8}x + 7$

13) $5x - y = +2$
 $-y = -5x + 2$
 $y = 5x - 2$

14) $3x + 5y = 35$
 $5y = -3x + 35$
 $y = -\frac{3}{5}x + 7$

Answers

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

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

1. $\frac{7}{4}$

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

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

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

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

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

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

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

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

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

11. $\frac{7}{4}$

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

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

14. $\frac{-3}{5}$