



Find the slope.

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

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

1) $7x + 4y = 36$

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

3) $-2x + y = +4$

4) $-9x + 5y = -25$

5) $-9x - 4y = 8$

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

7) $5x + 8y = 16$

8) $2x + 4y = 8$

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

10) $5x - y = +7$

11) $-1x + 2y = -12$

12) $-6x - y = -7$

13) $-3x + 4y = 16$

14) $-6x + 7y = -28$

Answers

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

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



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

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

1) $7x + 4y = 36$
 $4y = -7x + 36$
 $y = -\frac{7}{4}x + 9$

2) $-5x + 2y = -2$
 $2y = 5x - 2$
 $y = \frac{5}{2}x - 1$

3) $-2x + y = +4$
 $y = 2x + 4$

4) $-9x + 5y = -25$
 $5y = 9x - 25$
 $y = \frac{9}{5}x - 5$

5) $-9x - 4y = 8$
 $-4y = 9x + 8$
 $y = -\frac{9}{4}x - 2$

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

7) $5x + 8y = 16$
 $8y = -5x + 16$
 $y = -\frac{5}{8}x + 2$

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

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

10) $5x - y = +7$
 $-y = -5x + 7$
 $y = 5x - 7$

11) $-1x + 2y = -12$
 $2y = 1x - 12$
 $y = \frac{1}{2}x - 6$

12) $-6x - y = -7$
 $-y = 6x - 7$
 $y = -6x + 7$

13) $-3x + 4y = 16$
 $4y = 3x + 16$
 $y = \frac{3}{4}x + 4$

14) $-6x + 7y = -28$
 $7y = 6x - 28$
 $y = \frac{6}{7}x - 4$

Answers

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

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

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

2. $\frac{5}{2}$

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

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

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

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

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

8. $\frac{-2}{4}$

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

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

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

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

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

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