



Find the slope.

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

Ex) $-9x + 7y = -56$
 $7y = 9x - 56$
 $y = \frac{9}{7}x - 8$

Answers

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

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

1) $4x + y = -8$

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

3) $1x + 8y = -8$

4) $2x + 4y = 36$

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

6) $-4x - y = -1$

7) $-1x + 4y = 20$

8) $-4x - 3y = -27$

9) $-1x + y = -2$

10) $-1x + y = -5$

11) $4x - 4y = 28$

12) $-8x - 7y = 63$

13) $-5x + 7y = -28$

14) $-9x + 7y = -14$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



Find the slope.

Ex) $7x + y = -5$
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 $7y = 9x - 56$
 $y = \frac{9}{7}x - 8$

1) $4x + y = -8$
 $y = -4x - 8$

2) $-3x + 2y = 12$
 $2y = 3x + 12$
 $y = \frac{3}{2}x + 6$

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

4) $2x + 4y = 36$
 $4y = -2x + 36$
 $y = -\frac{2}{4}x + 9$

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

6) $-4x - y = -1$
 $-y = 4x - 1$
 $y = -4x + 1$

7) $-1x + 4y = 20$
 $4y = 1x + 20$
 $y = \frac{1}{4}x + 5$

8) $-4x - 3y = -27$
 $-3y = 4x - 27$
 $y = -\frac{4}{3}x + 9$

9) $-1x + y = -2$
 $y = 1x - 2$

10) $-1x + y = -5$
 $y = 1x - 5$

11) $4x - 4y = 28$
 $-4y = -4x + 28$
 $y = \frac{4}{4}x - 7$

12) $-8x - 7y = 63$
 $-7y = 8x + 63$
 $y = -\frac{8}{7}x - 9$

13) $-5x + 7y = -28$
 $7y = 5x - 28$
 $y = \frac{5}{7}x - 4$

14) $-9x + 7y = -14$
 $7y = 9x - 14$
 $y = \frac{9}{7}x - 2$

Answers

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. $\frac{5}{7}$

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