



Problems and Answers.
Solve the problem #1

Name _____ Date _____

Answers

Find the slope and type for line:

$$-3x = -8y - 10 \quad \underline{\hspace{10em}}$$

Solve the problem #2

Find the slope and type for line:

$$-2x = 4y - 14 \quad \underline{\hspace{10em}}$$

Solve the problem #3

Find the slope and type for line:

$$11x = -20 \quad \underline{\hspace{10em}}$$

Solve the problem #4

Find the slope and type for line:

$$13x = -2y - 16 \quad \underline{\hspace{10em}}$$

Solve the problem #5

Find the slope and type for line:

$$-7x = 7y - 16 \quad \underline{\hspace{10em}}$$

Solve the problem #6

Find the slope and type for line:

$$9x = 7y - 4 \quad \underline{\hspace{10em}}$$

Solve the problem #7

Find the slope and type for line:

$$11x = -2y - 7 \quad \underline{\hspace{10em}}$$

Solve the problem #8

Find the slope and type for line:

$$-2x = -7y - 10 \quad \underline{\hspace{10em}}$$

Solve the problem #9

Find the slope and type for line:

$$-8x = 6y - 18 \quad \underline{\hspace{10em}}$$

Solve the problem #10

Find the slope and type for line:

$$-4x = 5y - 14 \quad \underline{\hspace{10em}}$$

Problems and Answers.
Solve the problem #1

Answer keys

Answers

Find the slope and type for line:

$$-3x = -8y - 10 \quad \underline{\text{Slope: } 3/8, \text{ type for line: positive}}$$

Solve the problem #2

Find the slope and type for line:

$$-2x = 4y - 14 \quad \underline{\text{Slope: } -1/2, \text{ type for line: negative}}$$

Solve the problem #3

Find the slope and type for line:

$$11x = -20 \quad \underline{\text{Slope: undefined, type for line: undefined}}$$

Solve the problem #4

Find the slope and type for line:

$$13x = -2y - 16 \quad \underline{\text{Slope: } -13/2, \text{ type for line: negative}}$$

Solve the problem #5

Find the slope and type for line:

$$-7x = 7y - 16 \quad \underline{\text{Slope: } -1, \text{ type for line: negative}}$$

Solve the problem #6

Find the slope and type for line:

$$9x = 7y - 4 \quad \underline{\text{Slope: } 9/7, \text{ type for line: positive}}$$

Solve the problem #7

Find the slope and type for line:

$$11x = -2y - 7 \quad \underline{\text{Slope: } -11/2, \text{ type for line: negative}}$$

Solve the problem #8

Find the slope and type for line:

$$-2x = -7y - 10 \quad \underline{\text{Slope: } 2/7, \text{ type for line: positive}}$$

Solve the problem #9

Find the slope and type for line:

$$-8x = 6y - 18 \quad \underline{\text{Slope: } -4/3, \text{ type for line: negative}}$$

Solve the problem #10

Find the slope and type for line:

$$-4x = 5y - 14 \quad \underline{\text{Slope: } -4/5, \text{ type for line: negative}}$$