

Problems and Answers.  
Solve the problem #1

Name \_\_\_\_\_ Date \_\_\_\_\_ Answers

Find the slope and type for line:

$$-4x = -8y - 16 \quad \underline{\hspace{2cm}}$$

Solve the problem #2

Find the slope and type for line:

$$8x = -5y - 16 \quad \underline{\hspace{2cm}}$$

Solve the problem #3

Find the slope and type for line:

$$4x = 7y - 13 \quad \underline{\hspace{2cm}}$$

Solve the problem #4

Find the slope and type for line:

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

Solve the problem #5

Find the slope and type for line:

$$2x = 8y - 17 \quad \underline{\hspace{2cm}}$$

Solve the problem #6

Find the slope and type for line:

$$14x = -4y - 13 \quad \underline{\hspace{2cm}}$$

Solve the problem #7

Find the slope and type for line:

$$-2x = -9y - 12 \quad \underline{\hspace{2cm}}$$

Solve the problem #8

Find the slope and type for line:

$$14x = 9y - 11 \quad \underline{\hspace{2cm}}$$

Solve the problem #9

Find the slope and type for line:

$$13x = 3y - 20 \quad \underline{\hspace{2cm}}$$

Solve the problem #10

Find the slope and type for line:

$$-12x = -9y - 14 \quad \underline{\hspace{2cm}}$$

Problems and Answers.  
Solve the problem #1

Answer keys

Answers

Find the slope and type for line:

$$-4x = -8y - 16 \quad \text{Slope: } 1/2, \text{ type for line: positive}$$

Solve the problem #2

Find the slope and type for line:

$$8x = -5y - 16 \quad \text{Slope: } -8/5, \text{ type for line: negative}$$

Solve the problem #3

Find the slope and type for line:

$$4x = 7y - 13 \quad \text{Slope: } 4/7, \text{ type for line: positive}$$

Solve the problem #4

Find the slope and type for line:

$$-10x = 10y - 11 \quad \text{Slope: } -1, \text{ type for line: negative}$$

Solve the problem #5

Find the slope and type for line:

$$2x = 8y - 17 \quad \text{Slope: } 1/4, \text{ type for line: positive}$$

Solve the problem #6

Find the slope and type for line:

$$14x = -4y - 13 \quad \text{Slope: } -7/2, \text{ type for line: negative}$$

Solve the problem #7

Find the slope and type for line:

$$-2x = -9y - 12 \quad \text{Slope: } 2/9, \text{ type for line: positive}$$

Solve the problem #8

Find the slope and type for line:

$$14x = 9y - 11 \quad \text{Slope: } 14/9, \text{ type for line: positive}$$

Solve the problem #9

Find the slope and type for line:

$$13x = 3y - 20 \quad \text{Slope: } 13/3, \text{ type for line: positive}$$

Solve the problem #10

Find the slope and type for line:

$$-12x = -9y - 14 \quad \text{Slope: } 4/3, \text{ type for line: positive}$$