



Slopes and Types for lines

Name _____ Date _____

(1)

Find the slope and type for line:

$$-10x = -12y - 9$$

(2)

Find the slope and type for line:

$$-4x = 7y - 11$$

(3)

Find the slope and type for line:

$$-5x = 10y - 3$$

(4)

Find the slope and type for line:

$$-7x = -3y - 6$$

(5)

Find the slope and type for line:

$$-3x = -6y - 20$$

(6)

Find the slope and type for line:

$$-5x = 4y - 19$$

(7)

Find the slope and type for line:

$$-11x = 3y - 5$$

(8)

Find the slope and type for line:

$$-2x = 8y - 2$$



Answers

(1)

Find the slope and type for line:

$$-10x = -12y - 9 \quad \text{Slope: } 5/6, \text{ type for line: positive}$$

(2)

Find the slope and type for line:

$$-4x = 7y - 11 \quad \text{Slope: } -4/7, \text{ type for line: negative}$$

(3)

Find the slope and type for line:

$$-5x = 10y - 3 \quad \text{Slope: } -1/2, \text{ type for line: negative}$$

(4)

Find the slope and type for line:

$$-7x = -3y - 6 \quad \text{Slope: } 7/3, \text{ type for line: positive}$$

(5)

Find the slope and type for line:

$$-3x = -6y - 20 \quad \text{Slope: } 1/2, \text{ type for line: positive}$$

(6)

Find the slope and type for line:

$$-5x = 4y - 19 \quad \text{Slope: } -5/4, \text{ type for line: negative}$$

(7)

Find the slope and type for line:

$$-11x = 3y - 5 \quad \text{Slope: } -11/3, \text{ type for line: negative}$$

(8)

Find the slope and type for line:

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