Slopes and Types for lines

Name_____ **Date**_____

(1)
Find the slope and type for line:

12x = 7y - 14 _____

(2)
Find the slope and type for line:

5x = -6y - 13 _____

(3)
Find the slope and type for line:

3x = 4y - 18 _____

(4)
Find the slope and type for line:

-2x = 2y - 16 _____

(5)
Find the slope and type for line:

11x = -5y - 3 _____

(6)
Find the slope and type for line:

-7x = 4y - 11 _____

(7)
Find the slope and type for line:

-10x = - 13 _____

(8)
Find the slope and type for line:

11x = -6y - 9 _____

Answers

(1)

Find the slope and type for line:

12x = 7y - 14 _____
Slope: 12/7 , type for line: positive

(2)

Find the slope and type for line:

5x = -6y - 13 _____
Slope: -5/6 , type for line: negative

(3)

Find the slope and type for line:

3x = 4y - 18 _____
Slope: 3/4 , type for line: positive

(4)

Find the slope and type for line:

-2x = 2y - 16 _____
Slope: -1 , type for line: negative

(5)

Find the slope and type for line:

11x = -5y - 3 _____
Slope: -11/5 , type for line: negative

(6)

Find the slope and type for line:

-7x = 4y - 11 _____
Slope: -7/4 , type for line: negative

(7)

Find the slope and type for line:

-10x = - 13 _____
Slope: undefined, type for line: undefined

(8)

Find the slope and type for line:

11x = -6y - 9 _____
Slope: -11/6 , type for line: negative