Slopes and Types for lines

Name_____ **Date**_____

(1)
Find the slope and type for line:

$7x = 7y - 9$ _____

(2)
Find the slope and type for line:

$6x = -3$ _____

(3)
Find the slope and type for line:

$8x = 2y - 19$ _____

(4)
Find the slope and type for line:

$8x = 4y - 16$ _____

(5)
Find the slope and type for line:

$-6x = 2y - 16$ _____

(6)
Find the slope and type for line:

$-6x = -9y - 10$ _____

(7)
Find the slope and type for line:

$4x = -9y - 13$ _____

(8)
Find the slope and type for line:

$-4x = -7y - 19$ _____

Answers

(1)
Find the slope and type for line:

$7x = 7y - 9$ Slope: 1 , type for line: positive

(2)
Find the slope and type for line:

$6x = -3$ Slope: undefined, type for line: undefined

(3)
Find the slope and type for line:

$8x = 2y - 19$ Slope: 4 , type for line: positive

(4)
Find the slope and type for line:

$8x = 4y - 16$ Slope: 2 , type for line: positive

(5)
Find the slope and type for line:

$-6x = 2y - 16$ Slope: -3 , type for line: negative

(6)
Find the slope and type for line:

$-6x = -9y - 10$ Slope: 2/3 , type for line: positive

(7)
Find the slope and type for line:

$4x = -9y - 13$ Slope: -4/9 , type for line: negative

(8)
Find the slope and type for line:

$-4x = -7y - 19$ Slope: 4/7 , type for line: positive