Slope of a Line from Rise and Run - As Equation

Name

1

Run = 5
Slope = ?
Rise = -4
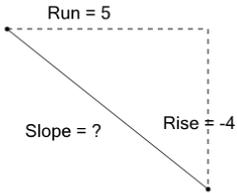
How would you calculate the slope of the line given that slope is rise/run?

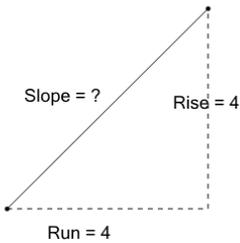| A	$\dfrac{5}{-4}$	B	$\dfrac{5}{4}$
C	$\dfrac{-4+5}{-4-5}$	D	$\dfrac{-4}{5}$

2

Run = -9
Rise = -9
Slope = ?
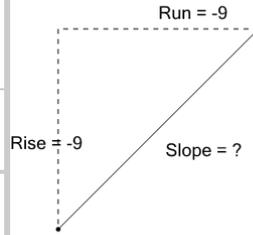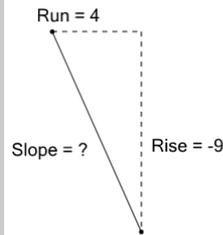
How would you calculate the slope of the line given that slope is rise/run?

A	$\dfrac{-9+-9}{-9--9}$	B	$\dfrac{9}{-9}$
C	$\dfrac{-9}{9}$	D	$\dfrac{-9}{-9}$

3

Slope = ?
Rise = 4
Run = 4

How would you calculate the slope of the line given that slope is rise/run?

A	$\dfrac{4}{4+4}$	B	$\dfrac{4}{4}$
C	$\dfrac{4+4}{4-4}$	D	$4 \cdot 4$

4

Run = 4
Slope = ?
Rise = -9

How would you calculate the slope of the line given that slope is rise/run?

A	$\dfrac{-9}{4}$	B	$-4 \cdot -9$
C	$\dfrac{-9}{-4}$	D	$4 \cdot -9$

5

Rise = 1
Slope = ?
Run = -9
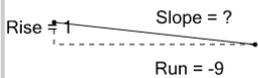
How would you calculate the slope of the line given that slope is rise/run?

A	$9 \cdot 1$	B	$-9 \cdot 1$
C	$1 \cdot -9$	D	$\dfrac{-9}{1+-9}$
E	$\dfrac{1}{-9}$		

6
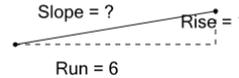
Slope = ?
Rise = 1
Run = 6

How would you calculate the slope of the line given that slope is rise/run?

A	$\dfrac{1}{-6}$	B	$\dfrac{1}{6}$
C	$\dfrac{6}{-1}$		

7

Rise = 2
Slope = ?
Run = -10
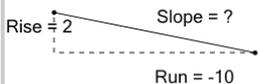
How would you calculate the slope of the line given that slope is rise/run?

A	$\dfrac{-10}{2+-10}$	B	$\dfrac{2}{-10}$
C	$\dfrac{2+-10}{2--10}$	D	$\dfrac{2}{10}$
E	$-10 \cdot 2$		

8

Run = -1
Rise = -10
Slope = ?
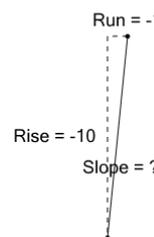
How would you calculate the slope of the line given that slope is rise/run?

A	$-1 \cdot -10$	B	$\dfrac{10}{-1}$
C	$\dfrac{-10}{-1}$	D	$\dfrac{-10+-1}{-10--1}$