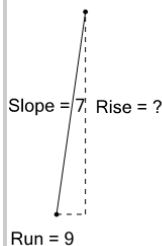# mobius

Math worksheet on *'Rise of a Line from Slope and Run - As Equation (Level 1)'*. Part of a broader unit on *'Slope - Intro'*

Learn online: app.mobius.academy/math/units/slope_intro/

1

Slope = 7, Rise = ?
Run = 9

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

a $7 \cdot 9$	b $\dfrac{9}{7}$
c $\dfrac{9}{-7}$	d $\dfrac{7+9}{7-9}$
e $\dfrac{-9}{7}$	

2

Slope = 9, Rise = ?
Run = 7
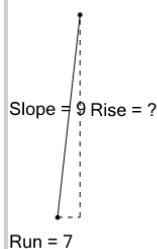
How would you calculate the rise of the line given that slope is rise/run?

a $\dfrac{-9}{7}$	b $9 \cdot 7$
c $\dfrac{7}{9}$	d $\dfrac{-7}{9}$

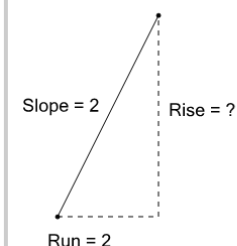**3**

Slope = 3, Rise = ?
Run = 7
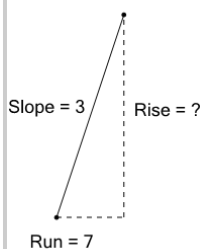
How would you calculate the rise of the line given that slope is rise/run?

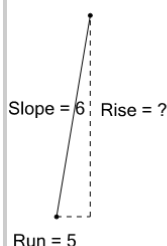| a $\dfrac{7}{3}$	b $3 \cdot 7$
c $\dfrac{7}{-3}$	d $\dfrac{3+7}{3-7}$

4

Slope = 2, Rise = ?
Run = 2

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

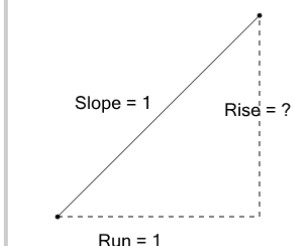| a $\dfrac{2+2}{2-2}$	b $2 \cdot 2$
c $\dfrac{2}{-2}$	

5

Slope = 6, Rise = ?
Run = 5

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

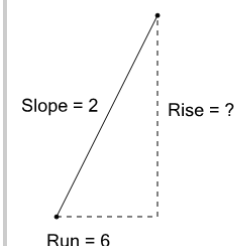| a $6 \cdot 5$	b $\dfrac{6+5}{6-5}$
c $\dfrac{5}{6+5}$	d $\dfrac{5}{-6}$

6

Slope = 1, Rise = ?
Run = 1

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

a $1-1$	b $1 \cdot 1$
c $\dfrac{1}{-1}$	d $\dfrac{1+1}{1-1}$

7

Slope = 2, Rise = ?
Run = 6

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

a $2 \cdot 6$	b $\dfrac{6}{-2}$
c $6-2$	d $\dfrac{-6}{2}$
e $\dfrac{2}{6}$	