



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

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**1**

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

<b>a</b>	$1 \cdot 7$	<b>b</b>	$\frac{7}{1}$
<b>c</b>	$7 \cdot 1$	<b>d</b>	$\frac{7}{-1}$
<b>e</b>	$\frac{1}{7}$	<b>f</b>	$\frac{7+1}{7-1}$

**2**

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

<b>a</b>	$\frac{2}{6}$	<b>b</b>	$2 \cdot 6$
<b>c</b>	$\frac{2}{6+2}$	<b>d</b>	$-2 \cdot 6$
<b>e</b>	$\frac{6}{2}$	<b>f</b>	$\frac{6}{-2}$

**3**

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

<b>a</b>	$\frac{6}{-3}$	<b>b</b>	$\frac{-6}{3}$
<b>c</b>	$\frac{3}{6+3}$	<b>d</b>	$\frac{6}{3}$
<b>e</b>	$\frac{3}{6}$	<b>f</b>	$3 \cdot 6$

**4**

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

<b>a</b>	$\frac{-8}{8}$	<b>b</b>	$8 \cdot 8$
<b>c</b>	$-8 \cdot 8$	<b>d</b>	$\frac{8}{8+8}$
<b>e</b>	$\frac{8}{8}$	<b>f</b>	$\frac{8+8}{8-8}$

**5**

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

<b>a</b>	$7 \cdot 7$	<b>b</b>	$\frac{7}{-7}$
<b>c</b>	$\frac{7+7}{7-7}$	<b>d</b>	$\frac{-7}{7}$
<b>e</b>	$\frac{7}{7}$	<b>f</b>	$-7 \cdot 7$

**6**

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

<b>a</b>	$1 \cdot 1$	<b>b</b>	$\frac{1}{1+1}$
<b>c</b>	$-1 \cdot 1$	<b>d</b>	$\frac{1}{1}$
<b>e</b>	$\frac{1+1}{1-1}$	<b>f</b>	$\frac{1}{-1}$

**7**

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

<b>a</b>	$\frac{8}{2}$	<b>b</b>	$\frac{-8}{2}$
<b>c</b>	$2 \cdot 8$	<b>d</b>	$\frac{2}{8}$
<b>e</b>	$8 \cdot 2$	<b>f</b>	$\frac{8+2}{8-2}$