

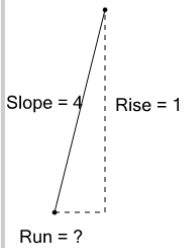


Math worksheet on 'Run of a Line from Slope and Rise - As Equation (Level 1)'. Part of a broader unit on 'Slope - Intro'

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

2

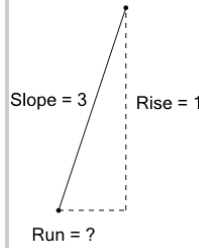
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|----------------|----------|---------------|
| a | $-4 \cdot 1$ | b | $4 \cdot 1$ |
| c | $\frac{-4}{1}$ | d | $\frac{1}{4}$ |
| e | $\frac{4}{1}$ | | |

1

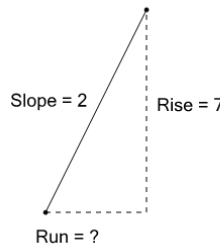
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|---------------|----------|---------------|
| a | $3 \cdot 1$ | b | $\frac{3}{1}$ |
| c | $\frac{1}{3}$ | | |
| | | | |

3

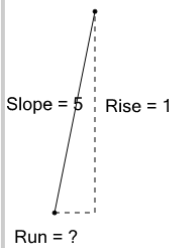
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|-----------------|----------|----------------|
| a | $\frac{7}{2}$ | b | $\frac{-7}{2}$ |
| c | $\frac{2}{7+2}$ | d | $\frac{2}{7}$ |
| e | $7 \cdot 2$ | | |

4

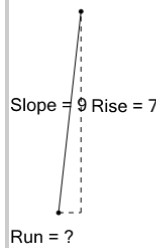
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|----------------|----------|----------------|
| a | $\frac{1}{-5}$ | b | $\frac{5}{1}$ |
| c | $\frac{1}{5}$ | d | $\frac{5}{-1}$ |
| e | $-5 \cdot 1$ | | |

5

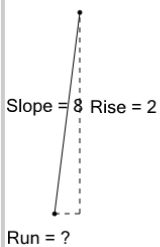
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|-------------------|----------|----------------|
| a | $\frac{7+9}{7-9}$ | b | $\frac{9}{7}$ |
| c | $\frac{7}{9}$ | d | $\frac{7}{-9}$ |
| | | | |

6

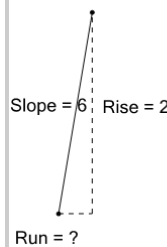
How would you calculate the run of the line given that slope is rise/run?



- | | | | |
|----------|-------------------|----------|----------------|
| a | $\frac{2}{8}$ | b | $\frac{-8}{2}$ |
| c | $2 \cdot 8$ | d | $-8 \cdot 2$ |
| e | $\frac{2+8}{2-8}$ | | |

7

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



- | | | | |
|----------|-------------------|----------|--------------|
| a | $\frac{2+6}{2-6}$ | b | $6 \cdot 2$ |
| c | $\frac{2}{6}$ | d | $-6 \cdot 2$ |
| | | | |