

Name: _____

Finding the Slope

Find the slope for each table of values.

Ⓐ

x	0	1	2	3
y	3	5	7	9

Ⓑ

x	-2	0	2	4
y	4	2	0	-2



Preview

Please log in to download
the printable version of this worksheet.

$$m = \underline{\hspace{2cm}}$$

$$m = \underline{\hspace{2cm}}$$

Ⓔ

x	4	6	8	10
y	2	5	8	11

$$m = \underline{\hspace{2cm}}$$

Ⓕ

x	5	10	15	20
y	-4	0	4	8

$$m = \underline{\hspace{2cm}}$$

ANSWERS

Finding the Slope

Note: Answers should be consistent but work may vary.

Ⓐ

x	0	1	2	3
y	3	5	7	9

$$\begin{aligned} \text{rise} &= 5 - 3 & \text{run} &= 1 - 0 \\ &= 2 & &= 1 \end{aligned}$$

Ⓑ

x	-2	0	2	4
y	4	2	0	-2

$$\begin{aligned} \text{rise} &= 2 - 4 & \text{run} &= 0 - (-2) \\ &= -2 & &= 2 \end{aligned}$$



Preview

Please log in to download the printable version of this worksheet.

$$\begin{aligned} \text{rise} &= 6 - 3 & \text{run} &= 4 - (-5) \\ &= 3 & &= 1 \end{aligned}$$

$$m = \underline{\frac{3}{1} \text{ or } 3}$$

$$\begin{aligned} \text{rise} &= -12 - (-6) & \text{run} &= 14 - 7 \\ &= -6 & &= 7 \end{aligned}$$

$$m = \underline{\frac{-6}{7} \text{ or } -\frac{6}{7}}$$

Ⓔ

x	4	6	8	10
y	2	5	8	11

$$\begin{aligned} \text{rise} &= 5 - 2 & \text{run} &= 6 - 4 \\ &= 3 & &= 2 \end{aligned}$$

$$m = \underline{\frac{3}{2}}$$

Ⓕ

x	5	10	15	20
y	-4	0	4	8

$$\begin{aligned} \text{rise} &= 0 - (-4) & \text{run} &= 10 - 5 \\ &= 4 & &= 5 \end{aligned}$$

$$m = \underline{\frac{4}{5}}$$