



Slope of a Line from Points Given as Function Outputs

1 Find the slope of the line between 2 and 8 given the two values for $y = f(x)$

$$\begin{aligned} f(2) &= 6 \\ f(8) &= 8 \end{aligned}$$

A	B	C	D	E	F
1	0	0.33	3	-0.13	-0.2

2 Find the slope of the line between 0 and 4 given the two values for $y = f(x)$

$$\begin{aligned} f(0) &= 1 \\ f(4) &= 3 \end{aligned}$$

A	B	C	D	E	F
0.5	-0.1	0.7	1	-0.5	-2.5

3 Find the slope of the line between 7 and 8 given the two values for $y = f(x)$

$$\begin{aligned} f(7) &= 2 \\ f(8) &= 5 \end{aligned}$$

A	B	C	D	E	F
0.33	2.4	-2.25	6	3	8.4

4 Find the slope of the line between 2 and 10 given the two values for $y = f(x)$

$$\begin{aligned} f(2) &= 0 \\ f(10) &= 8 \end{aligned}$$

A	B	C	D	E	F
2	-0.5	-0.75	2.4	1.8	1

5 Find the slope of the line between 4 and 5 given the two values for $y = f(x)$

$$\begin{aligned} f(4) &= 0 \\ f(5) &= 3 \end{aligned}$$

A	B	C	D	E	F
-2.5	3	-3	7.2	0.33	7.8

6 Find the slope of the line between 4 and 7 given the two values for $y = f(x)$

$$\begin{aligned} f(4) &= 2 \\ f(7) &= 0 \end{aligned}$$

A	B	C	D	E	F
-1.73	-0.8	-0.67	2.25	-1.47	-1.5

7 Find the slope of the line between 2 and 4 given the two values for $y = f(x)$

$$\begin{aligned} f(2) &= 1 \\ f(4) &= 7 \end{aligned}$$

A	B	C	D	E	F
6.6	-1.25	3	-2.5	2.4	0.33

8 Find the slope of the line between 4 and 6 given the two values for $y = f(x)$

$$\begin{aligned} f(4) &= 0 \\ f(6) &= 4 \end{aligned}$$

A	B	C	D	E	F
-1.75	-1.25	2.8	2.4	2	0.5