



Math worksheet on 'Slope of a Line from Points Given as Function Outputs (Level 1)'. Part of a broader unit on 'Line Equations and Graphing - Practice'

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1 Find the slope of the line between 5 and 10 given the two values for $y = f(x)$

$$f(5) = 7$$

$$f(10) = 9$$

a	b	c	d	e	f
0.24	-2.5	0.32	2.5	0.4	-0.08

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

$$f(7) = 6$$

$$f(8) = 10$$

a	b	c	d	e	f
-1	6.4	4	0.8	1	0.25

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

$$f(4) = 2$$

$$f(5) = 7$$

a	b	c	d	e	f
5	0.2	0.75	1.75	2	-1.5

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

$$f(4) = 2$$

$$f(7) = 9$$

a	b	c	d	e	f
2.33	0.43	7	0.5	2.8	-2.33

5 Find the slope of the line between 2 and 6 given the two values for $y = f(x)$

$$f(2) = 3$$

$$f(6) = 4$$

a	b	c	d	e	f
0.4	0.25	-0.1	2.25	4	0.75

6 Find the slope of the line between 0 and 1 given the two values for $y = f(x)$

$$f(0) = 6$$

$$f(1) = 8$$

a	b	c	d	e	f
0.5	-2	2	-1.6	5.2	0.4

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

$$f(2) = 1$$

$$f(8) = 9$$

a	b	c	d	e	f
0	1.75	1.33	-2.25	0.75	-0.27