



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 0 and 1 given the two values for $y = f(x)$

$$f(0) = 6$$

$$f(1) = 8$$

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

2 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
0.4	-2.5	0.32	2.5	-0.08	0.24

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

$$f(4) = 0$$

$$f(6) = 4$$

a	b	c	d	e	f
0.5	2.8	2.4	2	-1.75	-1.25

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

$$f(4) = 1$$

$$f(6) = 3$$

a	b	c	d	e	f
2.6	-1	1	-0.8	0.75	-2.25

5 Find the slope of the line between 7 and 9 given the two values for $y = f(x)$

$$f(7) = 5$$

$$f(9) = 8$$

a	b	c	d	e	f
1.5	-1.5	4.5	-1.25	-0.9	0.5

6 Find the slope of the line between 3 and 6 given the two values for $y = f(x)$

$$f(3) = 1$$

$$f(6) = 4$$

a	b	c	d	e	f
1.2	1	2.2	0.2	-0.6	2.25

7 Find the slope of the line between 8 and 10 given the two values for $y = f(x)$

$$f(8) = 4$$

$$f(10) = 7$$

a	b	c	d	e	f
-1.5	4.2	0.6	1.5	0.67	1.8