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Math worksheet on *'Slope of a Line from Points Given as Function Outputs (Level 2)'*. Part of a broader unit on *'Line Equations and Graphing - Practice'*

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

$$f(3) = 0$$
$$f(4) = 4$$

a	b	c	d	e	f
2	-2.4	-2.25	0.25	4	-0.5

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

$$f(5) = 4$$
$$f(10) = 5$$

a	b	c	d	e	f
-0.5	0.52	0.2	-0.04	0.24	5

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

$$f(4) = 0$$
$$f(6) = 2$$

a	b	c	d	e	f
1.4	-0.6	0	-0.75	1	1.75

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

$$f(1) = 10$$
$$f(8) = 10$$

a		b	
-2		0	
c -0.25		**d** ∞	
e -1.75		**f** -0.75	

5 Find the slope of the line between 1 and 4 given the two values for y = f(x)

$$f(1) = 2$$
$$f(4) = 7$$

a	b	c	d	e	f
0.6	0.75	-0.25	0.33	1.67	2

6 Find the slope of the line between 1 and 3 given the two values for y = f(x)

$$f(1) = 2$$
$$f(3) = 6$$

a	b	c	d	e	f
0.4	5.6	2	0.5	-2	5.2

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

$$f(0) = 2$$
$$f(1) = 5$$

a	b	c	d	e	f
0.6	-2.25	-1.25	0.25	-2.5	3