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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 7 and 7 given the two values for y = f(x)

$$f(7) = 5$$
$$f(7) = 10$$

a	b	c	d	e	f
-0.5	-0.25	-∞	0.5	1.5	0

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2 Find the slope of the line between 0 and 5 given the two values for y = f(x)

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

a	b	c	d	e	f
1	0.12	-0.48	0.96	0.6	1.67

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

$$f(1) = 6$$
$$f(8) = 9$$

a	b	c	d	e	f
2.33	0.6	-0.09	0.43	-2	-0.34

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

$$f(2) = 2$$
$$f(5) = 6$$

a	b	c	d	e	f
0.25	-1.5	-1.75	0.75	1.33	1

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

$$f(1) = 1$$
$$f(2) = 1$$

a	b	c	d	e	f
0.5	-0.25	2.5	0	-∞	-1.5

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

$$f(1) = 0$$
$$f(1) = 3$$

a	b	c	d	e	f
0	-∞	-0.75	-0.25	2	1.75

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7 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
0.2	2.25	-0.6	1.2	1	2.2