



Math worksheet on 'Run of a Line from Coordinates of 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 run of the line (change in x) between 4 and 6 given the two values for $y = f(x)$

$$f(4) = 8$$

$$f(6) = 10$$

a	b	c	d	e	f
-2	-0.4	-1.2	-1.6	3.2	2

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

$$f(5) = 4$$

$$f(6) = 5$$

a	b	c	d	e	f
1.6	1	2.4	0.2	2	-1

3 Find the run of the line (change in x) between 2 and 5 given the two values for $y = f(x)$

$$f(2) = 6$$

$$f(5) = 10$$

a	b	c	d	e	f
3	-3	4	2.4	0	7.2

4 Find the run of the line (change in x) between 6 and 9 given the two values for $y = f(x)$

$$f(6) = 2$$

$$f(9) = 7$$

a	b	c	d	e	f
2.4	3	-3	-2.4	5	0

5 Find the run of the line (change in x) between 5 and 6 given the two values for $y = f(x)$

$$f(5) = 5$$

$$f(6) = 10$$

a	b	c	d	e	f
1	5	-1	2.2	2.4	2

6 Find the run of the line (change in x) between 4 and 9 given the two values for $y = f(x)$

$$f(4) = 0$$

$$f(9) = 3$$

a	b	c	d	e	f
-5	0	3	5	-4	-1

7 Find the run of the line (change in x) between 7 and 9 given the two values for $y = f(x)$

$$f(7) = 9$$

$$f(9) = 10$$

a	b	c	d	e	f
1	-1.2	-2	3.2	-0.4	2