



Math worksheet on 'Rise 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 rise of the line (change in y) between 2 and 9 given the two values for  $y = f(x)$

$$f(2) = 3$$

$$f(9) = 9$$

a	b	c	d	e	f
7	13.2	7.2	-1.2	-6	6

- 2** Find the rise of the line (change in y) between 3 and 10 given the two values for  $y = f(x)$

$$f(3) = 2$$

$$f(10) = 5$$

a	b	c	d	e	f
3	5.4	1.2	-3	3.6	7

- 3** Find the rise of the line (change in y) between 6 and 8 given the two values for  $y = f(x)$

$$f(6) = 4$$

$$f(8) = 9$$

a	b	c	d	e	f
-4	5	15	-2	2	-5

- 4** Find the rise of the line (change in y) between 3 and 7 given the two values for  $y = f(x)$

$$f(3) = 0$$

$$f(7) = 2$$

a	b	c	d	e	f
2	2.8	2.4	4	-2	-0.8

- 5** Find the rise of the line (change in y) between 1 and 8 given the two values for  $y = f(x)$

$$f(1) = 0$$

$$f(8) = 5$$

a	b	c	d	e	f
5	2	4	7	-5	-1

- 6** Find the rise of the line (change in y) between 3 and 5 given the two values for  $y = f(x)$

$$f(3) = 3$$

$$f(5) = 7$$

a	b	c	d	e	f
9.6	-4	4	12	2	-0.8

- 7** Find the rise of the line (change in y) between 3 and 9 given the two values for  $y = f(x)$

$$f(3) = 2$$

$$f(9) = 10$$

a	b	c	d	e	f
-8	8	3.2	0	6	16