



## Rise of a Line from Coordinates of Points Given as Function Outputs

**1**

Find the rise of the line (change in  $y$ ) between 7 and 10 given the two values for  $y = f(x)$

$$f(7) = 6$$

$$f(10) = 10$$

A	-5.6	B	-3
C	-9.6	D	-4
E	4	F	-10.4

**2**

Find the rise of the line (change in  $y$ ) between 7 and 8 given the two values for  $y = f(x)$

$$f(7) = 1$$

$$f(8) = 5$$

A	B	C	D	E	F
-4	-3.2	10.4	3.2	4	1

**3**

Find the rise of the line (change in  $y$ ) between 4 and 5 given the two values for  $y = f(x)$

$$f(4) = 1$$

$$f(5) = 4$$

A	B	C	D	E	F
3	6.6	-3	1	0	-0.6

**4**

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

$$f(3) = 1$$

$$f(5) = 5$$

A	B	C	D	E	F
2	4	5.6	-4	2.4	4.8

**5**

Find the rise of the line (change in  $y$ ) between 1 and 3 given the two values for  $y = f(x)$

$$f(1) = 0$$

$$f(3) = 7$$

A	B	C	D	E	F
21	2	-5.6	4.2	7	-7

**6**

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

$$f(3) = 5$$

$$f(4) = 7$$

A	B	C	D	E	F
-0.4	2	-1.6	-2	0.4	3.2

**7**

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	3.6	-3	1.2	7

**8**

Find the rise of the line (change in  $y$ ) between 6 and 7 given the two values for  $y = f(x)$

$$f(6) = 8$$

$$f(7) = 5$$

A	B	C	D	E	F
-3	4.8	-0.6	3	0.6	-1