



Run of a Line from Coordinates of Points Given as Function Outputs

1

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

$$\begin{aligned} f(4) &= 1 \\ f(6) &= 4 \end{aligned}$$

A	B	C	D	E	F
5.6	3	-2	4	2	3.6

2

Find the run of the line (change in x) between 0 and 8 given the two values for $y = f(x)$

$$\begin{aligned} f(0) &= 9 \\ f(8) &= 10 \end{aligned}$$

A	B	C	D	E	F
1.6	19.2	1	8	12.8	-8

3

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

$$\begin{aligned} f(6) &= 2 \\ f(7) &= 9 \end{aligned}$$

A	B	C	D	E	F
-0.2	3	7	-1	2	1

4

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

$$\begin{aligned} f(4) &= 0 \\ f(9) &= 1 \end{aligned}$$

A	B	C	D	E	F
15	13	4	1	5	-5

5

Find the run of the line (change in x) between 5 and 10 given the two values for $y = f(x)$

$$\begin{aligned} f(5) &= 3 \\ f(10) &= 8 \end{aligned}$$

A	B	C	D	E	F
4	-4	5	12	14	-5

6

Find the run of the line (change in x) between 1 and 6 given the two values for $y = f(x)$

$$\begin{aligned} f(1) &= 1 \\ f(6) &= 8 \end{aligned}$$

A	B	C	D	E	F
8	5	7	-5	14	9

7

Find the run of the line (change in x) between 0 and 7 given the two values for $y = f(x)$

$$\begin{aligned} f(0) &= 6 \\ f(7) &= 8 \end{aligned}$$

A	B	C	D	E	F
2	0	8.4	18.2	-7	7

8

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

$$\begin{aligned} f(2) &= 0 \\ f(3) &= 4 \end{aligned}$$

A	B	C	D	E	F
1	-1	4	1.2	0.6	0