Math worksheet on *'Run of a Line from Coordinates of 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 run of the line (change in x) between 0 and 2 given the two values for y = f(x)

f(0) = 7
f(2) = 8

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -2 | 0.4 | 5.2 | 1 | 1.6 | 2 |

**2** Find the run of the line (change in x) between 0 and 9 given the two values for y = f(x)

f(0) = 0
f(9) = 9

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -7.2 | 9 | -9 | 25.2 | 1.8 | 27 |

**3** Find the run of the line (change in x) between 8 and 9 given the two values for y = f(x)

f(8) = 0
f(9) = 8

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 1 | 2 | 0.8 | -0.2 | 8 | 3 |

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

f(4) = 5
f(5) = 10

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -0.2 | 0.2 | -5 | 0.6 | 1 | -1 |

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

f(1) = 4
f(3) = 8

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 5.6 | 0 | 2 | -1.6 | 3.6 | -2 |

**6** Find the run of the line (change in x) between 1 and 4 given the two values for y = f(x)

f(1) = 3
f(4) = 5

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 6 | -3 | 2 | 3.6 | 1.8 | 3 |

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

f(5) = 0
f(6) = 7

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 1 | -1 | 1.8 | 0.6 | 2.6 | 7 |