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 1 and 2 given the two values for y = f(x)

f(1) = 9
f(2) = 4

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -5 | 1.8 | -1 | 1 | 1.6 | 1.4 |

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

f(2) = 0
f(3) = 4

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 0 | 0.6 | -1 | 1.2 | 4 | 1 |

**3** Find the run of the line (change in x) between 6 and 10 given the two values for y = f(x)

f(6) = 4
f(10) = 7

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -4 | 5.6 | 4 | 4.8 | 6.4 | -1.6 |

**4** 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 |
|---|---|---|---|---|---|
| 0.6 | 1.8 | 7 | -1 | 1 | 2.6 |

**5** Find the run of the line (change in x) between 4 and 10 given the two values for y = f(x)

f(4) = 0
f(10) = 5

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -6 | -18 | 1.2 | -5 | -2.4 | 6 |

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

f(3) = 10
f(9) = 5

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -6 | 9.6 | -4.8 | 6 | 10.8 | 2.4 |

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

f(3) = 4
f(5) = 9

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| -0.4 | -5 | -2 | -1.2 | 0.8 | 2 |