

Name : _____

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = -0.7 + 5x$

| x | f(x) |
|----|------|
| -9 | |
| -8 | |
| -7 | |
| 3 | |
| 4 | |

2) $f(x) = 1.2x + 1.8$

| x | f(x) |
|---------------|------|
| $\frac{1}{6}$ | |
| 2 | |

3) $f(x) = \frac{4}{5} - x$

| x | f(x) |
|-----------------|------|
| $-\frac{11}{5}$ | |
| $-\frac{1}{5}$ | |
| 0 | |
| 3 | |
| 5 | |

B) Complete the function table and answer the following question

| | |
|------|--|
| x | |
| f(x) | |

i) What is the value of $f(3)$?

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and answer the following question

| | |
|---|----|
| 7 | 10 |
| | |

What is the value of $f(3)$?

C) Complete the function table

| | | | |
|----------|---------------|----------------|------------------------------|
| $f(x)$ | $-0.8x + 0.1$ | $\frac{2}{3}x$ | $\frac{1}{4}x - \frac{1}{7}$ |
| $f(-10)$ | | | |
| $f(4)$ | | | |
| $f(6)$ | | | |