

Name : _____

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = x + 12$

| x | $f(x)$ |
|-----|--------|
| -2 | |
| 3 | |
| 6 | |
| | 19 |
| | 27 |

2) $f(x) = 2 - 7x$

| x | $f(x)$ |
|-----|--------|
| -5 | |
| | 9 |

3) $f(x) = -9x$

| x | $f(x)$ |
|-----|--------|
| | 81 |
| | 72 |
| | 27 |
| 4 | |
| 5 | |

B) Complete the function table for the function $f(x) = 0x + 3$ and answer the following question

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

i) What is the value of x if $f(x) = -7$?

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and answer the following question

| | |
|----|---|
| -2 | 0 |
| | |

What is the value of x , if $f(x) = -7$?

C) Complete the function table for the function $f(x) = 4x - 5$

| $f(x)$ | -1 + 2x | -x - 10 | 4x - 5 |
|--------|---------|---------|--------|
| | | -10 | |
| | | | 15 |
| | 15 | | |