

Name : _____

Function Table - Linear Function

A) Complete each function table.

1) $f(x) = -3x - 11$

| x | $f(x)$ |
|-----|--------|
| | 10 |
| -2 | |
| | -8 |
| 0 | |
| | -32 |

2) $f(x) = 8 + 9x$

| x | $f(x)$ |
|-----|--------|
| | -73 |
| | 8 |
| | 26 |

3) $f(x) = 13 - 10x$

| x | $f(x)$ |
|-----|--------|
| -10 | |
| | 53 |
| 0 | |
| | 3 |
| 6 | |

B) Complete the function table and answer the following questions:

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

i) What is the value of $f(x)$ if $x = 9$?

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ii) What is the value of $f(x)$ if $x = -5$?

| | |
|---|----|
| 9 | |
| | 85 |

C) Complete the function table:

| | | | |
|--------|----------|-----------|-----------|
| $f(x)$ | $5x - 9$ | $-3 - 8x$ | $-x + 14$ |
| | | | 22 |
| | -39 | | |
| | | -35 | |