

Evaluating Linear Functions

A) Evaluate each function at the specified value.

1) $f(x) = -2x + 7$; $x = -12$

2) $f(x) = 5x - 13$; $x = -14$

B) Evaluate each function.

1) $f(x) = -4x - 10$; f

); find $f(0)$

C) If $f(x) = -(10x + 5)$; f

1) $f(-11) =$ _____

3) $f(-6) =$ _____

D) If $f(x) = -8x$; find th

1) $f(-3) \times f(5) =$ _____

3) $\frac{-6f(-4)}{-3f(2)} =$ _____

4) $-f(-8) + 5f(-7) =$ _____

E) What is the value of $f(-2)$, if $f(x) = -14(6x + 3)$?

i) 180

ii) -126

iii) 210

iv) 126

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