Name: _____

Evaluating Linear Functions

A) Evaluate each function at the specified value.

1) $f(x) = -\dfrac{5}{8} - \dfrac{1}{4}x$; $x = -4$

2) $f(x) = -9.3x$; $x = 7$

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B) Evaluate each function.

1) $f(x) = 3.6x + 4.2$;

6 ; find $f\left(\dfrac{3}{2}\right)$

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C) If $f(x) = -\dfrac{6}{7}x$; find

1) $f\left(\dfrac{7}{8}\right) = $ _____

3) $f(8) = $ _____

D) If $f(x) = 2x - 11$; find

1) $7f(4) - f(-1.8)$

(6)

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E) What is the value of $f(5.6)$, if $f(x) = -20 - 8.5x$?

    i) -27.6 ii) 27.6 iii) 67.6 iv) -67.6