

Name: \_\_\_\_\_

## Evaluating Linear Functions

MS2

A) Evaluate each function at the specified value.

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

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

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B) Evaluate each function.

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

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

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

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1)  $f\left(\frac{7}{8}\right) =$  \_\_\_\_\_

3)  $f(8) =$  \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

$f(6)$

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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