



# Evaluating Linear Functions

Name \_\_\_\_\_

Score \_\_\_\_\_

EF:05

1)  $f(x) = 3(-x + 4)$  ; Find  $f(2.6)$

2)  $f(x) = -2x$  ; Find  $f(1.3)$

3)  $f(x) = x - 2$  ; Find  $f\left(-\frac{3}{7}\right)$

4)  $f(x) = \frac{x}{6}$  ; Find  $f\left(-\frac{1}{4}\right)$

5)  $f(x) = -4 - 3x$  ; Find  $f(-4.5)$

6)  $f(x) = 11 + x$  ; Find  $f(0.7)$

7)  $f(x) = 8x$  ; Find  $f\left(\frac{5}{6}\right)$

8)  $f(x) = x - 1$  ; Find  $f\left(\frac{1}{2}\right)$



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## Answer key

EF:05

1)  $f(x) = 3(-x + 4)$  ; Find  $f(2.6)$

**4.2**

2)  $f(x) = -2x$  ; Find  $f(1.3)$

**-2.6**

3)  $f(x) = x - 2$  ; Find  $f\left(-\frac{3}{7}\right)$

**$-\frac{17}{7}$**

4)  $f(x) = \frac{x}{6}$  ; Find  $f\left(-\frac{1}{4}\right)$

**$-\frac{1}{24}$**

5)  $f(x) = -4 - 3x$  ; Find  $f(-4.5)$

**9.5**

6)  $f(x) = 11 + x$  ; Find  $f(0.7)$

**11.7**

7)  $f(x) = 8x$  ; Find  $f\left(\frac{5}{6}\right)$

**$\frac{20}{3}$**

8)  $f(x) = x - 1$  ; Find  $f\left(\frac{1}{2}\right)$

**$-\frac{1}{2}$**