



# Evaluating Linear Functions

Name \_\_\_\_\_

Score \_\_\_\_\_

EF:II:04

1)  $f(x) = 4(-x - 2)$ ; Find  $f\left(\frac{3}{4}\right)$

2)  $h(x) = -5x$ ; Find  $h\left(-\frac{6}{5}\right)$

3)  $h(x) = 7x + 6$ ; Find  $h(-1.2)$

4)  $g(x) = \frac{x}{2}$ ; Find  $g(0.8)$

5)  $p(x) = 3x$ ; Find  $p\left(-\frac{2}{9}\right)$

6)  $f(x) = -2 - x$ ; Find  $f\left(\frac{1}{3}\right)$

7)  $g(x) = 2(x + 3)$ ; Find  $g(2.5)$

8)  $p(x) = 5x - 1$ ; Find  $p(-1.4)$



# Evaluating Linear Functions

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

EF:II:04

1)  $f(x) = 4(-x - 2)$ ; Find  $f\left(\frac{3}{4}\right)$

**-11**

2)  $h(x) = -5x$ ; Find  $h\left(-\frac{6}{5}\right)$

**6**

3)  $h(x) = 7x + 6$ ; Find  $h(-1.2)$

**-2.4**

4)  $g(x) = \frac{x}{2}$ ; Find  $g(0.8)$

**0.4**

5)  $p(x) = 3x$ ; Find  $p\left(-\frac{2}{9}\right)$

**$-\frac{2}{3}$**

6)  $f(x) = -2 - x$ ; Find  $f\left(\frac{1}{3}\right)$

**$-\frac{7}{3}$**

7)  $g(x) = 2(x + 3)$ ; Find  $g(2.5)$

**11**

8)  $p(x) = 5x - 1$ ; Find  $p(-1.4)$

**-8**