



Evaluating Linear Functions

Name _____

Score _____

EF:II:05

1) $g(x) = 11 + x$; Find $g(0.7)$

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

3) $p(x) = -2x$; Find $p(1.3)$

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

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

6) $g(x) = 3(-x + 4)$; Find $g(2.6)$

7) $h(x) = -4 - 3x$; Find $h(-4.5)$

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



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Answer key

EF:II:05

1) $g(x) = 11 + x$; Find $g(0.7)$

11.7

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

$-\frac{1}{24}$

3) $p(x) = -2x$; Find $p(1.3)$

-2.6

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

$-\frac{17}{7}$

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

$-\frac{1}{2}$

6) $g(x) = 3(-x + 4)$; Find $g(2.6)$

4.2

7) $h(x) = -4 - 3x$; Find $h(-4.5)$

9.5

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

$\frac{20}{3}$