



Evaluating Linear Functions

Name _____

Score _____

EF:II:06

1) $p(x) = 3(x - 9)$; Find $p(-3.3)$

2) $f(x) = -x - 1$; Find $f\left(-\frac{5}{6}\right)$

3) $h(x) = -26x$; Find $h\left(\frac{1}{2}\right)$

4) $g(x) = -5 + x$; Find $g(-7.8)$

5) $f(x) = \frac{x}{3} + 8$; Find $f(2.7)$

6) $p(x) = 2x - 5$; Find $p\left(\frac{1}{4}\right)$

7) $p(x) = 12(x - 4)$; Find $p\left(-\frac{2}{3}\right)$

8) $h(x) = 7x$; Find $h(5.4)$



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Answer key

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1) $p(x) = 3(x - 9)$; Find $p(-3.3)$

-36.9

2) $f(x) = -x - 1$; Find $f\left(-\frac{5}{6}\right)$

$-\frac{1}{6}$

3) $h(x) = -26x$; Find $h\left(\frac{1}{2}\right)$

-13

4) $g(x) = -5 + x$; Find $g(-7.8)$

-12.8

5) $f(x) = \frac{x}{3} + 8$; Find $f(2.7)$

8.9

6) $p(x) = 2x - 5$; Find $p\left(\frac{1}{4}\right)$

$-\frac{9}{4}$

7) $p(x) = 12(x - 4)$; Find $p\left(-\frac{2}{3}\right)$

-56

8) $h(x) = 7x$; Find $h(5.4)$

37.8