

Additional Homework Problems for Lesson 11

Pearson Education does not include all parts of homework problems 2 and 3 from CourseCompass Assignment 11. Therefore, I am adding these problems for you to practice. These will not be collected, but you need to know how to evaluate these function values.

- 1) Given the function f described by $f(t) = 5t^2 + 2t - 8$, find the following function values.

$$f(3)$$

$$f(m)$$

$$f(2a)$$

- 2) Given the function g described by $g(x) = \frac{x-5}{3x-9}$, find the following function values.

$$g(0)$$

$$g(3)$$

$$g(r)$$

$$g(3x)$$

$$g(x+4)$$

- 3) Given the function r described by $r(s) = 2s - 3$, find the following function values.

$$r(-2)$$

$$r(3s)$$

$$r(2s-8)$$

$$r(10x+5)$$