

Name _____

Date _____

Composition of Functions - Guided Lesson

Complete the following problems:

1) Use the following function rule to find $f(m - 4)$.

Simplify your answer.

$$f(c) = 2c$$

The two functions $t(x)$ and $v(x)$ are defined below.

$$t(x) = 7x - 2 \qquad v(x) = x^2 + 2$$

2) Evaluate the composition of functions $v(t(4))$

3) Evaluate the composition of functions $v(t(5))$

