

Algebra II, Quiz 4.1-4.2

1. Define a **function**

2. Let  $f(x) = 2x^2 + 7x + 5$  Evaluate:

a)  $f(4)$

b)  $f(t)$

c)  $f(2t)$

3. Let  $f(x) = \frac{2x+1}{3-5x}$  and  $g(x) = x^3 - 3$  . Evaluate:

a)  $f(0) + g(0)$

b)  $\frac{f(1)}{g(1)}$

c)  $f(2) - g(3)$