

**Name:**

**Math Prep**

**Date:**

**Practice Quiz 7-C**

1. List the terms of the following polynomials.

a)  $10x^8 + 9x - 4$

b)  $4x$

c)  $x^2 + \frac{3x}{10}$

2. Given the functions  $g(x) = 3x + 2$  and  $k(x) = 10x^2 - 3x + 4$ , evaluate the following using function notation.

a)  $g(2)$

b)  $k(1)$

c)  $k(0)$

d)  $g(175)$

e)  $k(75)$

f)  $k(-2)$

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