

**Name:**

**Math Prep**

**Date:**

**Practice Quiz 5-C**

1. Circle each value that equals zero, and cross out each value that is undefined.

a)  $0 \div -6$

b)  $9 \div 0$

c)  $0 \div 0$

d)  $\frac{0}{-6}$

e)  $\frac{9}{0}$

f)  $\frac{0}{0}$

2. State the domain of each of the following functions.

a)  $a(x) = 4x - 8$

b)  $b(x) = 2$

c)  $c(x) = \frac{2}{x-8}$

d)  $d(x) = \frac{x-8}{2}$

e)  $e(x) = \frac{5}{2x-8}$

f)  $f(x) = \frac{5}{6-2x}$

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