

Name:

Math 2

Date:

Practice Quiz 1-C

1. Simplify completely. Write answers without parentheses or negative exponents.

a)  $(a^{10})^3$

b)  $b^2b^8$

c)  $(10c)^6$

d)  $\frac{d^{90}}{d^3}$

e)  $\left(\frac{e}{2}\right)^5$

f)  $\frac{3f^2}{9f^8}$

g)  $2g(g^9)^3$

h)  $5(2h^6)^3$

i)  $\left(\frac{4x^6}{12y}\right)^{-1}$

j)  $\left(\frac{j}{2}\right)^{-3}$

k)  $14k^{-1}$

l)  $2xy^0z^{-8}$

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