

Name:

Math 2

Date:

Practice Quiz 1-D

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

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

b) b^2b^8

c) $(10c)^6$

d) $\frac{d^{20}}{d^3}$

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

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

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

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

i) $\left(\frac{4x^5}{12y}\right)^{-1}$

j) $\left(\frac{j^4}{2}\right)^{-3}$

k) $14k^{-1}$

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