

Name: _____

Date: _____

Mental Math: Multiplying & Dividing by Powers of Ten

a. $32.71 \times 10 =$ _____

m. $241.67 \div 10 =$ _____

b. $0.241 \times 10 =$ _____

n. $342 \div 10 =$ _____

c. $6.342 \times 10^2 =$ _____

o. $4401 \div 10^2 =$ _____

d. $400 \times 10^2 =$ _____

p. $3.0263 \div 10^2 =$ _____

e. $2700 \times 10^3 =$ _____

q. $69\,333 \div 10^3 =$ _____

f. $2.0251 \times 10^3 =$ _____

r. $2.3 \div 10^3 =$ _____

g. $10\,452 \times \frac{1}{10} =$ _____

s. $3.59 \div \frac{1}{10} =$ _____

h. $0.623 \times \frac{1}{10} =$ _____

t. $0.064 \div \frac{1}{10} =$ _____

i. $622.45 \times \frac{1}{10^2} =$ _____

u. $1.332 \div \frac{1}{10^2} =$ _____

j. $329 \times \frac{1}{10^2} =$ _____

v. $4.3 \div \frac{1}{10^2} =$ _____

k. $12\,087.3 \times \frac{1}{10^3} =$ _____

l. $700 \times \frac{1}{10^3} =$ _____