

# Dividing Decimals

Name \_\_\_\_\_

## Dividing Decimals by 10, 100, and 1,000

### SKILLS

Divide by 10	Divide by 100	Divide by 1,000
Move decimal point one place to the left.	Move decimal point two places to the left.	Move decimal point three places to the left.

Use mental math to find each quotient.

1.  $0.63 \div 10 =$  \_\_\_\_\_    2.  $0.63 \div 100 =$  \_\_\_\_\_    3.  $0.63 \div 1,000 =$  \_\_\_\_\_  
4.  $23.7 \div 10 =$  \_\_\_\_\_    5.  $23.7 \div 100 =$  \_\_\_\_\_    6.  $23.7 \div 1,000 =$  \_\_\_\_\_  
7.  $4.6 \div 10 =$  \_\_\_\_\_    8.  $23.6 \div 100 =$  \_\_\_\_\_    9.  $42.7 \div 1,000 =$  \_\_\_\_\_  
10.  $563 \div 10 =$  \_\_\_\_\_    11.  $726 \div 100 =$  \_\_\_\_\_    12.  $483 \div 1,000 =$  \_\_\_\_\_

Use 10, 100, or 1,000 to make each division statement true.

13.  $45.7 \div$  \_\_\_\_\_  $= 0.457$     14.  $73.5 \div$  \_\_\_\_\_  $= 7.35$     15.  $6.46 \div$  \_\_\_\_\_  $= 0.0646$   
16.  $237 \div$  \_\_\_\_\_  $= 0.237$     17.  $9.61 \div$  \_\_\_\_\_  $= 0.961$     18.  $78.9 \div$  \_\_\_\_\_  $= 7.89$   
19.  $364.2 \div$  \_\_\_\_\_  $= 3.642$     20.  $20.63 \div$  \_\_\_\_\_  $= 0.02063$

Find each quotient.

21.  $0.36 \div 10 =$  \_\_\_\_\_    22.  $0.75 \div 10 =$  \_\_\_\_\_  
23.  $0.32 \div 100 =$  \_\_\_\_\_    24.  $0.97 \div 100 =$  \_\_\_\_\_  
25.  $196.8 \div 100 =$  \_\_\_\_\_    26.  $567.3 \div 1,000 =$  \_\_\_\_\_  
27.  $86.4 \div 1,000 =$  \_\_\_\_\_    28.  $70.9 \div 10 =$  \_\_\_\_\_