

Name \_\_\_\_\_

## Divide by 1-Digit Divisors



**COMMON CORE STANDARD—5.NBT.B.6**

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Divide.

1.  $4 \overline{)724}$

2.  $5 \overline{)312}$

3.  $278 \div 2$

4.  $336 \div 7$

$$\begin{array}{r} 181 \\ 4 \overline{)724} \\ \underline{-4} \phantom{00} \\ 32 \phantom{0} \\ \underline{-32} \phantom{0} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$

181

Find the value of  $n$  in each equation. Write what  $n$  represents in the related division problem.

5.  $n = 3 \times 45$


6.  $643 = 4 \times 160 + n$

7.  $n = 6 \times 35 + 4$

## Problem Solving

8. Randy has 128 ounces of dog food. He feeds his dog 8 ounces of food each day. How many days will the dog food last?

9. Angelina bought a 64-ounce can of lemonade mix. She uses 4 ounces of mix for each pitcher of lemonade. How many pitchers of lemonade can Angelina make from the can of mix?

10.  Use a map to plan a trip in the United States. Find the number of miles between your current location and your destination, and divide the mileage by the number of days or hours that you wish to travel.