Divide by 1-Digit Divisors

Divide.

1. 4)724

2. 5)312

3. 278 ÷ 2

4. 336 ÷ 7

```
     181
  4)724
   −4
    32
   −32
    04
   − 4
     0
```

_____
   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 Real World

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. **WRITE** ▸*Math* 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.

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Lesson Check

1. A color printer will print 8 pages per minute. How many minutes will it take to print a report that has 136 pages?

2. A postcard collector has 1,230 postcards. If she displays them on pages that hold 6 cards each, how many pages does she need?

Spiral Review

3. Francis is buying a stereo system for $196. She wants to pay for it in four equal monthly installments. What is the amount she will pay each month?

4. A bakery bakes 184 loaves of bread in 4 hours. How many loaves does the bakery bake in 1 hour?

5. Marvin collects trading cards. He stores them in boxes that hold 235 cards each. If Marvin has 4 boxes full of cards, how many cards does he have in his collection?

6. What is the value of the digit 7 in 870,541?

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