Vocabulary

1. The quotient is the answer to a division problem.

$$\begin{array}{c|c}
5\\
60)300\\
\underline{-300}\\
0$$
In this division problem, $\underline{5}$ is the quotient.

2. Estimate $363 \div 56$.

$$363 \div 56 \text{ is about}$$

$$360 \div 60 = 6$$

The first digit of the quotient is in the _______ place.

3. Find $363 \div 56$.

Try 6.

Write 6 in the ones place.
$$\frac{3}{56}$$
 $\frac{6}{56)36/3}$
 -336
 $\frac{3}{56}$
Multiply 56×6 . $\frac{3}{3}6$
 $\frac{3}{5}$
Subtract.

4. Compare the remainder to 56.

Since 27 < 56, write the remainder in the quotient.

$$363 \div 56 = 6$$
 R 27

5. Check your answer.

$$\begin{array}{c}
3 \\
5 \\
6 \\
\hline
3 \\
4
\end{array}$$
Add the remainder.

242:56

256

256

2712

2712

2712

2712

2718

On the Back!

6. Estimate and then find the quotient of $242 \div 56$. Use your estimate to check for reasonableness.

Se your estimate

224

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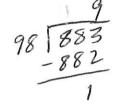
5-7

- 1. Which number is less than 0.725?
 - A 0.726
 - **B** 0.725
 - 0.724
 - D 0.824
- 2. A librarian has 883 books to shelve. Each shelf holds 98 books. How many books will be left after filling as many shelves as possible?



C 89

D 97



3. The table shows the number of square feet painted by three house painters.

Painter	Square Feet Painted	Days Worked
Martin	719	2
Juan	825	3
Christy	836	3

836÷3 43

If Christy painted the same number of square feet each day she worked, about how many square feet did she paint per day?

A 260 square feet

200 80

B 270 square feet

x 3 x 3

C 280 square feet

D 290 square feet

00 24

4. A store gets a delivery of 347 boxes. The manager puts 72 boxes in each of the store's warehouses and 59 boxes in the store's basement. How many warehouses does the store have?

Hwavehouses 72/288 -188

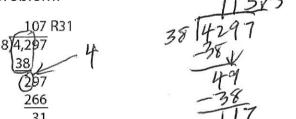
5. Find each product.

$$3 \times 10^1 = 30$$

$$3 \times 10^2 = 300$$

$$3 \times 10^3 = 3000$$

6. Elena completed this division problem:



Explain the mistake Elena made 4 and find the correct quotient. 3

5he didn't subtract

38 hundreds from 42 honedreds

Correctly It should be

the instead of 2.