STUDY LINK **4+5**

Estimate and Calculate Quotients



For each problem:



- Make a magnitude estimate of the quotient. Ask yourself: Is the answer in the tenths, ones, tens, or hundreds?
- ◆ Circle a box to show the magnitude of your estimate.
- ◆ Write a number sentence to show how you estimated.
- ◆ If there is a decimal point, ignore it. Divide the numbers.
- ◆ Use your magnitude estimate to place the decimal point in the final answer.
- ◆ Check that your final answer is reasonable.
- **1.** 6)78.6

| 0.1s | 1s | 10s | 100s |
|------|----|-----|------|

0.1s 1s 10s 100s

How I estimated: _____

How I estimated:

Answer: _____

Answer: _____

3. \$29.52 ÷ 8

| 0.1s | 1s | 10s | 100s | | | |
|------|----|-----|------|--|--|--|

0.1s 1s 10s 100s

How I estimated: _____

How I estimated: _____

Answer: _____

Answer: _____

5. 845 / 5

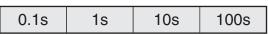
| 0.1s | 1s | 10s | 100s |
|------|----|-----|------|

6. 15.84 / 9

3)387

 $989 \div 43$

2.



How I estimated:

How I estimated: _____

Answer: _____

Answer:

Practice

7. 8.54 + 6.004 = _____

Check: _____ = ____