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

How I estimated: _____

Answer: _____

2. 3)387

0.1s	1s	10s	100s

How I estimated: _____

Answer: _____

3. $29.52 ÷ 8

0.1s	1s	10s	100s

How I estimated: _____

Answer: _____

4. 989 ÷ 43

0.1s	1s	10s	100s

How I estimated: _____

Answer: _____

5. 845 / 5

0.1s	1s	10s	100s

How I estimated: _____

Answer: _____

6. 15.84 / 9

0.1s	1s	10s	100s

How I estimated: _____

Answer: _____

Practice

7. 8.54 + 6.004 = _____

Check: _____ — _____ = _____