

Name \_\_\_\_\_

# Estimating Quotients

P 7-2

Estimate each quotient. Tell whether you found an overestimate or an underestimate.

1.  $82 \div 4$  \_\_\_\_\_

2.  $580 \div 3$  \_\_\_\_\_

3.  $96 \div 5$  \_\_\_\_\_

4.  $811 \div 2$  \_\_\_\_\_

5.  $194 \div 6$  \_\_\_\_\_

6.  $207 \div 7$  \_\_\_\_\_

7.  $282 \div 4$  \_\_\_\_\_

8.  $479 \div 8$  \_\_\_\_\_

9. Jacqui is writing a book. If she needs to write 87 pages in 9 days, about how many pages will she write each day? \_\_\_\_\_
10. Wade wants to give 412 of his marbles to 10 of his friends. If he gives each friend the same number of marbles, about how many will each friend receive? \_\_\_\_\_

## Test Prep

11. Which is the best estimate for  $502 \div 6$ ?  
A. 60                      B. 70                      C. 80                      D. 90
12. **Writing in Math** You are using division to determine how much whole wheat flour to use in a bread recipe. Is an estimated answer good enough?

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

## Estimating Quotients

P 7-2

Sample answers  
are given for 1–8.

Estimate each quotient. Tell whether you found an overestimate or an underestimate.

1.  $82 \div 4$  20; underestimate
2.  $580 \div 3$  200; overestimate
3.  $96 \div 5$  20; overestimate
4.  $811 \div 2$  400; underestimate
5.  $194 \div 6$  30; underestimate
6.  $207 \div 7$  30; overestimate
7.  $282 \div 4$  70; underestimate
8.  $479 \div 8$  60; overestimate

9. Jacqui is writing a book. If she needs to write 87 pages in 9 days, about how many pages will she write each day? About 10 pages

10. Wade wants to give 412 of his marbles to 10 of his friends. If he gives each friend the same number of marbles, about how many will each friend receive? About 40 marbles

### Test Prep

11. Which is the best estimate for  $502 \div 6$ ?
- A. 60                      B. 70                      **C. 80**                      D. 90

12. **Writing in Math** You are using division to determine how much whole wheat flour to use in a bread recipe. Is an estimated answer good enough?

Sample answer: No, because most recipes need exact measurements.