

Independent Practice

Estimate. Check your estimates using multiplication.

2. $123 \div 3$

3. $\$244 \div 6$

4. $162 \div 2$

5. $345 \div 7$

6. $538 \div 6$

7. $415 \div 6$

8. $\$1,406 \div 7$

9. $2,431 \div 8$

10. $\$2,719 \div 9$

Algebra Use mental math to find an estimate of the unknown number.

11. $4,187 \div 7 = f$

12. $\$7,160 \div c = \800

13. $8,052 \div 9 = t$

f is about _____

c is about _____

t is about _____




Problem Solving

Use the following information for Exercises 14 and 15.

Hut hiking involves hiking and spending the night in huts.


14. The total cost for 5 members in the Valdez family to hut hike for 6 days is \$2,475. About how much does it cost for each family member?

15. Ricardo needs to climb a 361-foot hill to get to the next hut. About how many yards away is he from the next hut? (*Hint*: 3 feet = 1 yard)

16. **Mathematical PRACTICE**  **Model Math** Terrence earned 806 points on 9 tests. If he earned about the same number of points on each test, about how many points did he earn on each test?

17. A farm has 8 rows of beans. There are a total of 1,600 bean plants. Each row has the same number of bean plants. How many bean plants are in each row?

HOT Problems

18. **Mathematical PRACTICE**  **Make a Plan** The estimated quotient of a division sentence is 200. What could the division sentence be?

19.  **Building on the Essential Question** How can you estimate quotients?



My Work!