Lesson 2.11

Multiply 3-Digit and 4-Digit Numbers with Regrouping

Estimate. Then find the product.

1. Estimate: \(4,000\)  
   \[
   \begin{array}{ccc}
   1 & 2 & 2 \\
   \hline
   1,467 \times 4 & & \\
   \end{array}
   \]
   \[5,868\]

2. Estimate: _____

3. Estimate: _____

4. Estimate: _____

5. Estimate: _____

6. Estimate: _____

7. Estimate: _____

8. Estimate: _____

9. Estimate: _____

10. Estimate: _____

11. Estimate: _____

12. Estimate: _____

13. Lafayette County has a population of 7,022 people. Columbia County’s population is 8 times as great as Lafayette County’s population. What is the population of Columbia County?

14. A seafood company sold 9,125 pounds of fish last month. If 6 seafood companies sold the same amount of fish, how much fish did the 6 companies sell last month in all?
Lesson Check (4.NBT.5)

1. By recycling 1 ton of paper, 6,953 gallons of water are saved. How many gallons of water are saved by recycling 4 tons of paper?

2. Esteban counted the number of steps it took him to walk to school. He counted 1,138 steps. How many steps does he take walking to and from school each day?

Spiral Review (4.NBT.2, 4.NBT.3, 4.NBT.4, 4.NBT.5)

3. A website has 13,406 people registered. What is the word form of this number?

4. In one year, the McAlister family drove their car 15,680 miles. To the nearest thousand, how many miles did they drive their car that year?

5. Connor scored 14,370 points in a game. Amy scored 1,089 fewer points than Connor. How many points did Amy score?

6. Lea buys 6 model cars that each cost $15. She also buys 4 bottles of paint that each cost $11. How much does Lea spend on model cars and paint?