

Additional Practice 2.3

NAME _____

Module 2 **Whole Number Operations**
Lesson 3 **Large Numbers: Multiplication**

Estimate before multiplying.

1. 499×7
2. 622×3
3. 306×8
4. 888×5
5. 189×62
6. 999×43

Solve using the Partial Products Method.

7. The student council needed 58 tables to use for their banquet. They arranged eight chairs around each table. How many chairs were there in all?
8. If the library has 98 shelves with 112 books on each shelf, how many books are there in all?
9. Mrs. Cason made 67 folders for her classes. She inserted 205 pieces of paper into each folder. How many pieces of paper were there all together?
10. If a television had 185 channels and each channel had 42 television shows, how many shows would there be in all?
11. Perry had to place 111 hangers on each of 59 racks in the clothing department of the store in which he worked. How many hangers did Perry place on the racks all together?
12. If each backpack has six pockets and there are 552 backpacks, how many pockets would there be in all?

Solve using the Standard Multiplication Method.

13. 43×66

14. 28×32

15. 95×61

16. 55×46

17. 308×57

18. 117×85

Solve each problem.

19. Use only 4, 5, 6, and 7. Make the largest possible product.

$$\begin{array}{r} \square\square\square \\ \times \square \\ \hline \end{array}$$

20. Use only 3, 4, 6, and 9. Make the smallest possible product.

$$\begin{array}{r} \square\square\square \\ \times \square \\ \hline \end{array}$$