



Regroup More than Once

CA Standard
KEY NS 2.4

The first public library in the United States opened in New England in 1948. The table below shows the number of public libraries in New England today.

Use the table to find the product. Regroup if necessary.

1. If every public library in Rhode Island has 8 atlases. how many atlases do the libraries have in all?

2. In each public library in Vermont has 2 sets of encyclopedias, how many sets do they have in all?

3. If each public library in New Hampshire and Rhode Island has 4 computers, what is the total number of computers in those libraries?

5. Massachusetts ordered 5 new desks for each of its public libraries. Joan says that 2,000 desks were ordered in all. What is wrong with Joan's calculation?

New England Public Libraries	
State	Number of Libraries
Maine	276
Massachusetts	480
New Hampshire	238
Rhode Island	72
Connecticut	242
Vermont	195

4. If 6 librarians work in each public library in Connecticut and 8 librarians work in each public library in Maine, which state has more librarians?

6. Connecticut ordered 7 new software programs for each public library. Maine ordered 5 new software programs for each public library. Each software program cost \$29. Write a mathematical sentence that tells which state spent more money.
