

Fourth Grade Topic 8 Performance Task

Name: _____

The table below shows sample costs of new textbooks for five school subjects. Use the data in the table to answer the questions that follow.

Textbook Subject	Cost per Book	Students in Your Class	Total Cost per Subject
Language Arts	\$39		
Mathematics	\$42		
Science	\$45		
Social Studies	\$33	—	—
Spelling	\$27		
<i>TOTAL</i>		—	—

1. Find the total cost of 1 new textbook from each subject.
2. Put a check beside each kind of textbook your class uses. Write the number of books needed for each student in your class.
3. Find the cost of for your class for each kind of textbook you checked. Then find the total cost.
4. Suppose your school orders new textbooks for your class as listed below. Find each total cost.
 - a. 45 language arts textbooks _____
 - b. 50 math textbooks _____
 - c. 30 science textbooks _____
 - d. 40 social studies textbooks _____
5. Which costs more, 33 spelling textbooks or 18 science textbooks? How much more? Explain.

6. A school received a \$5,000 grant to buy new math textbooks for the fourth-grade classes. There are 3 fourth-grade classes with 33 students in each class. Is the grant money enough to buy new math textbooks for all the students? Explain how you know.

