



PROBLEM OF THE WEEK 30

GRADES 4-6

- FAX COMPLETED PROBLEM TO
MATH ON CALL AT (559) 265-3041
- DUE DATE: THURSDAY, MAY 20, 2010

Student Name: _____ Grade: _____
Teacher Name: _____ School: _____ District: _____

California Content Standards: Grade 6, AF 2.2

Mr. Vang's class is having a party to celebrate everyone passing a test. Sarah has been asked to bring enough soda for 6 people. At the market, Sarah has four choices:

- A 6 pack of 12 fluid ounces per can for \$1.49.
 - A 12 pack of 12 fluid ounces per can for \$2.49.
 - A 6 pack of 20 fluid ounces per bottle for \$2.39
 - A 2-liter bottle with 67.6 fluid ounces for \$1.09
1. List the different options in order from the lowest cost per fluid ounce to the highest cost per fluid ounce.
 2. Which package would you buy if you were Sarah? Why?

Be sure to show all calculations and to answer the question using a complete sentence.

