



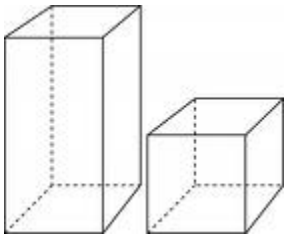
PROBLEM OF THE WEEK 22

GRADES 4-6

- FAX COMPLETED PROBLEM TO MATH ON CALL AT (559) 265-3041
- DUE DATE: THURSDAY, MARCH 11, 2010

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

California Content Standards: Grade 5 MG 1.2, 1.3 MR 2.3, 2.4



If you were given 24, 1x1x1 inch cubes, what arrangement will give a rectangular prism with the minimum surface area? What arrangement will give a rectangular prism with the maximum surface area?

Use specific examples to illustrate your ideas. Be sure to answer each question using a complete sentence.

