Surface Area

1. For his birthday Jerry received a box that was 15 inches long, 8 inches wide, and 3 inches high. What is the surface area of the box?

2. Jerry also got a present in a box 12 inches long, 7.5 inches wide, and 6 inches high. Is the surface area of this box greater than or less than the surface area of the box in Problem 1? By how much?

3. How can you find the surface area of a cube without measuring each face?

4. Find the surface area of your math book.

5. A box measures 10.1 centimeters $\times$ 10.5 centimeters $\times$ 10.3 centimeters. Will 600 squared centimeters of wrapping paper cover the surface of the box? Explain.