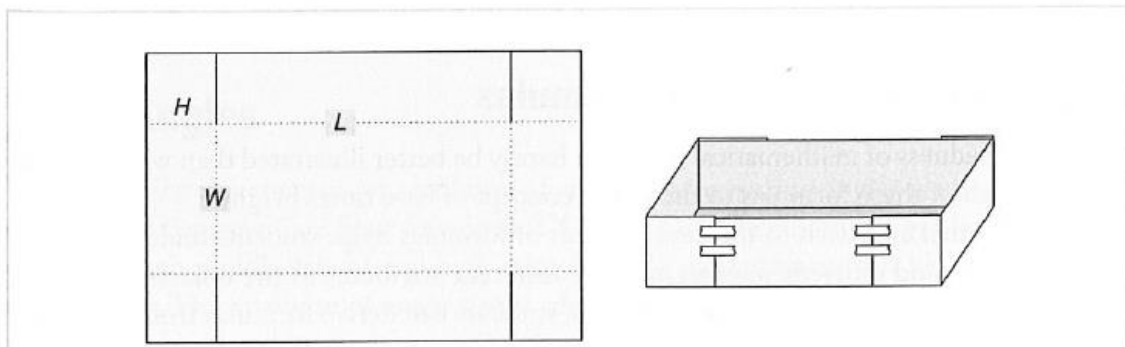


Activity 16.16 THAT'S COOL!

Give teams of students beakers marked with a scale in milliliters. Tell the students they will receive three ice cubes. First they must estimate how many milliliters of water will fill the beaker when the ice melts. Then after the ice is placed in each team's container, they wait until the ice warms and turns to water. What was the difference between their estimates and their actual answers? Students can use a line plot to record and discuss the different measures (see Chapter 18).

Figure 16.12 Make small boxes by starting with a rectangle and drawing a square on each corner as shown. Cut on the solid lines and fold the box up, wrapping the corner squares to the outside and tape them to the sides as shown.



From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 3 – 5 (2nd Ed.)*. Toronto: Pearson Education, Inc. (p. 333).