

SS4.2

 Standards for
Mathematical Practice

5 Use appropriate
tools strategically

Activity 16.3 GUESS THE UNIT



Find examples of measurements of all types in newspapers, on signs, or in other everyday situations. Present the context and measures but without units. For example, you may consider ads for carpeting, articles about gas prices, and so forth. The task is to predict what units of measure were used. Have students discuss their choices. For students with disabilities, you may want to provide the headings for the possible units so they can sort the real-world measures into groups (i.e., area, capacity, weight, time, length). If you have a hard time finding such contexts from the newspaper, write some ideas on cards, such as the amount of sugar needed to make a cake, the amount of medicine that needs to be taken, and the amount of paper needed to wrap a gift, and have students sort those instead.

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. 318).