

Capacity and Area



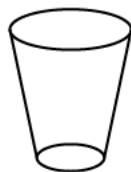
Family Note Today your child explored the ideas of *capacity* and *area*. Before your child is exposed to formal work with these measures (such as equivalent units of capacity or formulas for finding area), it is important that he or she have an informal understanding of these measures.

In Problem 1, help your child see that although the glasses may have different dimensions, they can still hold about the same amount of water. In Problem 2, the number of squares that your child counts is the area in square centimeters.

Please return this Home Link to school tomorrow.



- 1.** Find two different glasses at home that you think hold about the same amount of water. Test your prediction by pouring water from one glass into the other. Do they hold about the same amount of water? Does one glass hold more than the other? Explain to someone at home how you know.



- 2.** Count squares to find the area of each figure.



_____ square centimeters

_____ square centimeters

Practice

3. $459 - 100 = \underline{\hspace{2cm}}$

4. $594 + 200 = \underline{\hspace{2cm}}$

5.
$$\begin{array}{r} 350 \\ + 50 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 460 \\ - 59 \\ \hline \end{array}$$