

Which Container Is Best? Record Sheet

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Problems

Sarah needs to bring some water for several different activities this week. Help her choose the best container for each activity.

1 For a car trip to her grandma's on Monday, Sarah needs to bring about 500 milliliters of water to drink.

a Estimate: Which of the containers look like they would hold about 500 milliliters?

b Use the liquid measuring cup to help you find the drink container that would work best for the car trip.

c Container _____ holds about 500 milliliters.

2 For ballet class on Wednesday, Sarah needs to bring about 800 milliliters of water to drink.

a Estimate: Which of the containers look like they would hold about 800 milliliters? Are there any two containers that look like they would hold 800 milliliters combined?

b Use the liquid measuring cup to help you find the drink container (or pair of containers) that would work best for ballet class.

c Container(s) _____ hold(s) about 800 milliliters.

3 For her track meet on Saturday, Sarah needs to bring about a liter of water to drink.

a Estimate: Which of the containers look like they would hold about 1 liter? Are there any combinations of 2 or more containers that might hold 1 liter?

b Use the liquid measuring cup to help you find the drink container (or combination of containers) that would work best for the track meet.

c Container(s) _____ hold(s) about 1 liter.

Set D3 ★ Independent Worksheet 1



INDEPENDENT WORKSHEET

Capacity in Daily Life

1 Javier brought a thermos of tomato soup for lunch. He estimates that he brought about $\frac{3}{4}$ of a liter. His friend insists he brought about $\frac{3}{4}$ of a milliliter. Who is correct? Why? You may use measuring tools from your classroom to help you, if needed. Explain your answer using numbers, pictures, and/or words.

2 Julene is making fruit punch for her scout troupe. There are 10 girls in the troupe and each one will have at least 1 glass of punch. Should she use 2 milliliters, 2 liters, 20 liters, or 200 liters of water? Why? You may use measuring tools from your classroom to help you, if needed. Explain your answer using numbers, pictures, and/or words.