

## Dimensions Math

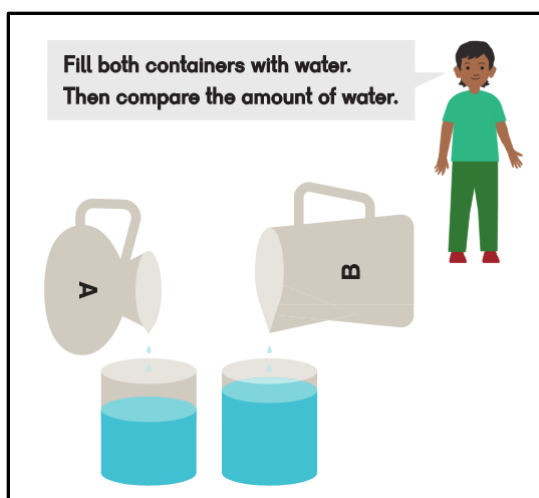
### Grade 2 Letter Home

### Chapter 13 Capacity

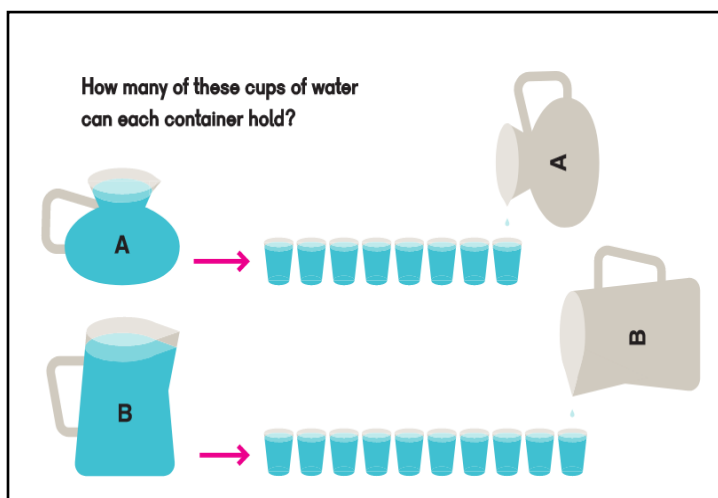
#### Home Connection

In Chapter 13, your child will extend their knowledge of measuring to understanding capacity in liters, gallons, and quarts. The capacity of a container is the maximum amount of liquid it can hold. The volume of the substance is the amount actually in the container. Your child will be comparing the volume of water in two or more containers by direct and indirect comparison.

#### Direction Comparison:



#### Indirection Comparison:



**Pitcher B can hold more water than Pitcher A**

Your child will also learn to estimate the capacity of containers using liters, gallons, and quarts. Although both metric and U.S. customary measurement systems will be covered, students will not be converting between the two systems.

#### What can we do at home?

- Quantitative/measurement sense is developed through hands-on activities with containers and water. Using a variety of containers, have your child fill them with water and then pour the water into 1- or 2-liter containers for comparison.
- **Continue practicing math facts with flash cards.**
- Check out the Target 20 Directions for another great way to practice addition facts.



<https://www.tcatitans.org/Domain/200>

This game can also be used to practice subtraction by playing in reverse. Start with 20 and subtract each card until you get as close to 0 as possible.