

## Year 1 Fluency Activity

Use different containers filled with liquid or rice. Use the words and sentence stems to describe the volume and capacity.

full

empty

greater

less

*The container is \_\_\_\_\_.*

*The amount of liquid in container 1 is \_\_\_\_\_ than the amount of liquid in container 2*

Using a container and rice, show me:

- A full container
- A nearly full container
- An empty container
- A nearly empty container
- A half full container
- More than half full container

Match the sentence to the correct image.



*The container is full.*

*The container is empty.*

*The container is half full.*

*The container is more than half full.*



Year 1 Reasoning and Problem Solving  
Activities.

Tilly, Ben and Mo are describing their glasses of water.



Tilly

My glass has more water than Ben's glass.

My glass is half full.



Ben



Mo

My glass has less water than Tilly's.

Can you fill in how much water could be in each of the children's glasses?



Tilly



Ben



Mo

Label each glass using 'full', 'empty', 'nearly', 'half full' or 'quarter full'

---

## Always, Sometimes. Never

The tallest container holds the most liquid.

Identical containers can have a different capacity.

Mary has a full bottle of orange. She fills another container with the orange.



Bottle at the start.



Bottle after she fills the other container.

Which has a larger capacity - the bottle or the container? Explain how you know?