

# Maths Mastery Home Learning Challenge

## Adult Guidance

### What Are We Learning?

We are learning to use vocabulary to describe how much a container holds, such as half full, empty, full, nearly full, nearly empty.

### How to Set up the Challenge

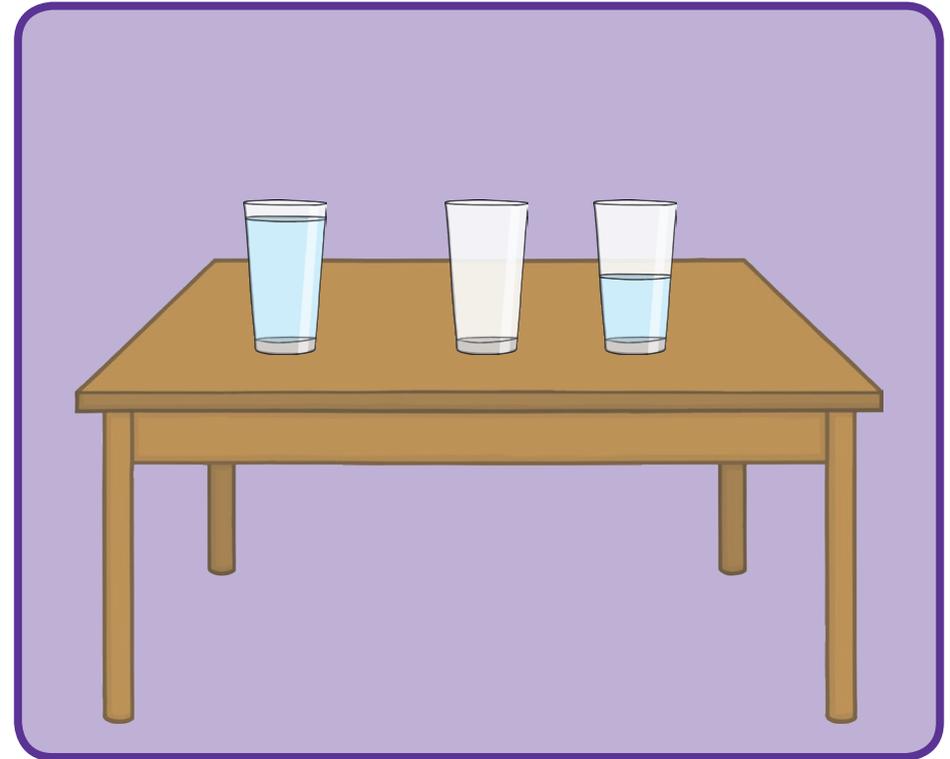
- Find five cups that are the same.
- Provide some water in a bottle or jug for your child to pour.

### How to Get Your Child Thinking

- Can you make one cup empty?
- Can you find the full cup?
- Which cup has the most in it?
- Can you make one cup nearly full?
- Can you make one cup nearly empty?
- Can you order all the cups from empty to full?
- Can you order the cups from full to empty?
- Can you find the cup that is half full?
- What would happen if we had two cups that were half full and poured them into the same cup?



## Ordering Cups



- Can you fill up a cup so that it is full?
- Can you fill up a cup so that it is half full?
- Can you leave a cup empty?
- Can you order the cups from empty to full?
- Can you order the cups from full to empty?
- Can you add in 2 other cups?
- Can you order all 5 cups correctly now?