

6 AM I RIGHT?

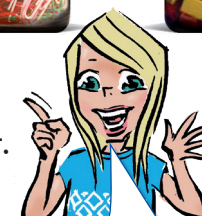


- 4 transparent bottles the same size and shape
- four types of fill e.g. paper clips, beans, beads, pasta, cubes
- measuring jug

Fill four **identical bottles** with different objects.

Label the bottles **A, B, C, D**

- 1 **Estimate** the number of objects in each bottle and write this number on the chart.
- 2 **Estimate** the weight of each bottle (in grams) and write this on the chart.
- 3 **Estimate** the amount of space **not filled** by objects in each bottle and write this amount (in millilitres) on the chart.
- 4 **Count** the objects in each bottle, and write this number on the chart.
- 5 Put the objects back in the bottles for the next task.
- 6 **Weigh** each bottle and write the weight on the chart.
- 7 **Fill each bottle with water**, then pour the water into a measuring jug to find how much **empty space** is in each bottle. Write the number of millilitres on the chart.



You **cannot** pick up
or move the bottle.

	Bottle A		Bottle B		Bottle C		Bottle D	
	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
Number								
Weight								
Empty space								