

Name \_\_\_\_\_ Date \_\_\_\_\_

11. Look at your data in Question 2. Imagine you are going to measure the volume of triple (3 times) the number of objects in each set. If you start with 80 cc in the graduated cylinder, which objects cause the water to go over the 100-cc mark on the graduated cylinder? Show your work in the table below.

### Triple the Volume of Objects

O Set of Objects	V Volume of One Set of Objects in $\frac{\text{cc}}{\text{unit}}$	V Triple the Volume of Set of Objects in $\frac{\text{cc}}{\text{unit}}$	Volume of Water in $\frac{\text{cc}}{\text{unit}}$	Volume of Water and Objects in $\frac{\text{cc}}{\text{unit}}$	Overflow 100-cc Mark (Yes or No)
chain of _____ connecting cubes			80 cc		
			80 cc		
			80 cc		
			80 cc		
			80 cc		