

# Magical Rain Worksheet

**Directions:** Record predictions and data in the table for each experiment.

**Table 1:** Measure water using ounces.

	Cup 1	Cup 2	Cup 3	Cup 4
Object used to poke holes	Pin	Pin	Pin	Pencil
Number of holes in cup bottom	5	10	15	1
Amount of water poured into cup				
Prediction: How much water remains in cup?				
Prediction: How long will it take the water to drain out of cup?				
Actual amount of water remaining in cup				
Actual amount of water that drained from cup				
Time it took for water to drain from cup				

**Table 2:** Measure water using cups.

	Cup 1	Cup 2	Cup 3	Cup 4
Object used to poke holes	Pin	Pin	Pin	Pencil
Number of holes in cup bottom	5	10	15	1
Amount of water poured into cup				
Prediction: How much water remains in cup?				
Prediction: How long will it take the water to drain out of cup?				
Actual amount of water remaining in cup				
Actual amount of water that drained from cup				
Time it took for water to drain from cup				

**Table 3:** Measure water using milliliters (mL).

	Cup 1	Cup 2	Cup 3	Cup 4
Object used to poke holes	Pin	Pin	Pin	Pencil
Number of holes in cup bottom	5	10	15	1
Amount of water poured into cup				
Prediction: How much water remains in cup?				
Prediction: How long will it take the water to drain out of cup?				
Actual amount of water remaining in cup				
Actual amount of water that drained from cup				
Time it took for water to drain from cup				

**Directions:** Graph the data from Table 1 or Table 2 on these graphs.

