

The Cup Experiment



Watch as your teacher performs the cup experiment. Record your observations as each cup is poured into the next. Then infer what kind of solution each new cup contained: an acid or a base.

Cups	Observation: What color did the solution turn?	Inference: Did the cup contain an acid or a base?
1 + 2		
(1 + 2) + 3		
(1 + 2 + 3) + 4		
(1 + 2 + 3 + 4) + 5		
(1 + 2 + 3 + 4 + 5) + 6		

What kind of solution did we end up with?
