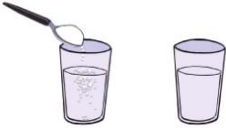

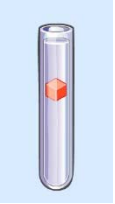
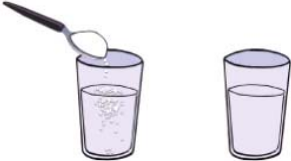

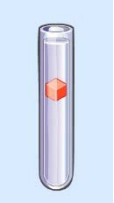







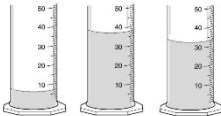


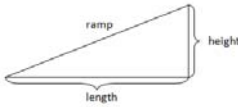



Name: _____

Testable Questions Mix & Match




Testable questions	Independent Variable (Changes)	Dependent Variable (Measure)	Control Variable (Keep it the same)
<p>How does the temperature of the water affect the time it takes the sugar to dissolve?</p> 			
<p>How does the height of the ramp affect the distance the car travels?</p> 			
<p>Which shape of plasticine falls slowest down the tube of liquid?</p> 			
<p>Does changing the amount of water make a difference to the time the sugar takes to dissolve?</p> 			
<p>Which travels the furthest distance?</p> 			
<p>In which liquid does the plasticine take most time to fall through the tube?</p> 			

<p>Temperature of Amount of sugar Number of stirs Type of sugar</p>	<p>Time sugar takes to dissolve</p> 	<p>Amount of water Amount of sugar Number of stirs Type of sugar</p>	<p>Temperature of water</p> 
<p>Time sugar takes to dissolve</p> 	<p>Distance car travels</p> 	<p>Type of car Surface of floor Surface of ramp Where car was released</p>	<p>Type of car</p> 
<p>Shape of plasticine</p> 	<p>Time for plasticine to fall down tube</p> 	<p>Length of tube Type of liquid</p>	<p>Volume of water</p> 
<p>Height of ramp Surface of floor Surface of ramp Where car was released</p>	<p>Type of liquid in tube</p> 	<p>Time for plasticine to fall down tube</p> 	<p>The height of the ramp</p> 
<p>Shape of plasticine Length of tube</p>	<p>Distance car travels</p> 		



- 1) Cut out pieces along dotted lines
- 2) Place pieces in chart under the type of variable they are (independent, dependent, control)
- 3) **CHECK** your answers
- 4) Glue pieces in the correct spaces



Testable questions	Independent Variable (Changes)	Dependent Variable (Measure)	Control Variable (Keep it the same)
<p>How does the temperature of the water affect the time it takes the sugar to dissolve?</p> 			
<p>How does the height of the ramp</p>			

