

<p>Coffee Filter</p>	<p>After placing three different black lines on three different coffee filters, place the filters in water and observe the lines. Is the black marker a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	
<p>Water</p>	<p>Look at the item in the large beaker labeled “WATER”. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	
<p>Lemon Juice</p>	<p>Take the water and fill a small beaker to the 100 mL level. Place one spoonful of lemon juice and carefully stir the lemon juice and water together. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	<p>Please clean out beaker after this part of experiment.</p>

<p style="text-align: center;">Sugar</p>	<p>Take water and fill a small beaker to the 100 mL level. Place one spoonful of sugar and carefully stir the sugar and water together. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	<p>Please clean out beaker after this part of experiment.</p>
<p style="text-align: center;">Salt</p>	<p>Look at the item in the beaker labeled “SALT”. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	
<p style="text-align: center;">Vegetable Oil</p>	<p>Take the water and fill a small beaker to the 50 mL level. Carefully pour 50 mL of vegetable oil into the beaker with the water. Observe. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none"> • If it is a mixture, write two observations about the mixture. • If you believe this is a solution, write down what is the solute and what is the solvent. • If you believe this is something else, write 2 GUM quality sentences. 	<p>Please clean out beaker after this part of experiment.</p>

Cereal	<p>Look at the raisins and cereal in the coffee filter. Is this a mixture, solution or something else?</p> <ul style="list-style-type: none">• If it is a mixture, write two observations about the mixture.• If you believe this is a solution, write down what is the solute and what is the solvent.• If you believe this is something else, write 2 GUM quality sentences.	
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Name _____ Core: _____

21 points

Mixtures, Solutions or Something Else?

Mixture, Solution,
or something else?

Coffee Filter		
Water		
Lemon Juice		
Sugar		
Salt		
Vegetable Oil		
Cereal		