NAME:_____ DATE:_____

FOOD TESTS

1. Drag the correct reagents, their appearance and the expected positive colour changes for the following food nutrient tests.

Clear and colourless	**Green→Yellow →Orange→Red**	**Water and ethanol**	**Blue-black colour**	**Benedict's reagent**	**Purple**
Biuret reagent	**Red-orange**		**Light blue**	**Cloudy, white precipitate**	**Iodine solution**

NUTRIENT	**REAGENTS**		**POSITIVE COLOUR CHANGE**
	NAME	**APPEARANCE**	
Fats			
Proteins			
Reducing Sugar (e.g. glucose)		**Light blue**	
Starch			

2. For each food, click on the ONE reagent in each row that you would expect the most noticeable POSITIVE colour change for.

FOOD	**IODINE SOLUTION** (for starch)	**BIURET SOLUTION** (for protein)	**BENEDICT'S SOLUTION** (for sugars)
Fish			
Apple juice			
Bread			
Egg white			
Crushed candy			
Milk			
Irish potato			
Potato chips			
Rice			