

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			