

1. Place the substances according to the following classification:

Soil	Air	Iron	Orange juice (brick)	Hydrogen	Gold	Ice Cream	Yogurt
		Coal		Aluminium			

PURE SUBSTANCES	MIXTURES

2. Are these mixtures homogeneous or heterogeneous?

Coke: \_\_\_\_\_

Mayonnaise: \_\_\_\_\_

Water and oil: \_\_\_\_\_

Chocolate cake: \_\_\_\_\_

Salad: \_\_\_\_\_

Pizza: \_\_\_\_\_

3. Are these changes physical or chemical?

Melted chocolate: \_\_\_\_\_

Modelling clay: \_\_\_\_\_

Rusty nail (clavo oxidado): \_\_\_\_\_

Spoilt orange (naranja podrida): \_\_\_\_\_

Burning wood: \_\_\_\_\_