

Worksheet: Physical or Chemical Property?

Instructions:

Read each property carefully. Write **"Physical"** or **"Chemical"** next to it.

#	Property	Classification (Physical/Chemical)
1	Ice melts at 0°C	_____
2	Iron reacts with oxygen to form rust	_____
3	Water has a density of 1 g/cm ³	_____
4	Vinegar reacts with baking soda	_____
5	Gold is a good conductor of electricity	_____
6	Hydrogen gas is flammable	_____
7	Sugar dissolves in water	_____
8	Mercury is liquid at room temperature	_____
9	Wood burns in air to produce heat and ash	_____
10	Salt is white and granular	_____
11	Silver tarnishes when exposed to air	_____
12	Aluminum is lightweight	_____
13	Milk turns sour if left out	_____
14	Glass shatters when struck with a hammer	_____
15	Oxygen supports combustion	_____
16	Copper has a reddish-brown color	_____
17	Baking soda produces gas when heated	_____
18	Ethanol is flammable	_____
19	Diamond is the hardest natural substance	_____
20	Iron is magnetic	_____