

Properties of Matter Practice Worksheet

Classify each of the properties listed below as extensive or intensive. Then classify each property as physical or chemical.

<i>Property</i>	<i>Extensive or Intensive Property</i>	<i>Physical or Chemical Property</i>
color		
combustibility		
hardness		
density		
mass		
melting point		
ductility		
volume		
reactivity with acid		
odor		
weight		
malleability		
tendency to corrode		

Answers:

Property	Extensive or Intensive Property	Physical or Chemical Property
color	I	P
combustibility	I	C
hardness	I	P
density	I	P
mass	E	P
melting point	I	P
ductility	I	P
volume	E	P
reactivity with acid	I	C
odor	I	C
weight	E	P
malleability	I	P
tendency to corrode	I	C

