

Properties of Metals

1. Match the following terms to their definitions

electrical conductor lustrous malleable
sonorous flexible ductile thermal conductor

..... All metals are shiny when polished or freshly cut

..... Metals do not break - they bend

..... Metals can be drawn into wires

..... Metals can be hammered into sheets

..... Metals ring like a bell when hit - they do not make a dull thud

..... All metals conduct electricity

..... Metals allow energy to flow through them, causing heating

2. Which of the following are NOT properties of most metals?
Circles your answers

strong magnetic high melting point
brittle hard

Properties of Metals

1. Match the following terms to their definitions

electrical conductor lustrous malleable
sonorous flexible ductile thermal conductor

..... All metals are shiny when polished or freshly cut

..... Metals do not break - they bend

..... Metals can be drawn into wires

..... Metals can be hammered into sheets

..... Metals ring like a bell when hit - they do not make a dull thud

..... All metals conduct electricity

..... Metals allow energy to flow through them, causing heating

2. Which of the following are NOT properties of most metals?
Circles your answers

strong magnetic high melting point
brittle hard