

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

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