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 |
|  |  |
|  |  |  |

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

strong magnetic high melting point

brittle hardProperties of Metals

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