

Amazing Materials Properties of Matter

- _____ was used by Egyptians because it did not react with air and corrode like other metals.
a. Silver b. Gold c. Nickel
- Gold reflects sunlight.
a. true b. false
- Gold is said to be a great _____.
a. conductor b. electrolyte c. insulator
- _____ is the hardest material known to man.
a. Talc b. Gold c. Diamond
- _____ is considered to be an insulator.
a. Helium b. Diamond c. Silver
- A(n) _____ is any substance that does not conduct electricity.
a. insulator b. conductor c. inducer
- Pencils are made from _____.
a. lead b. magnesium c. graphite
- Both graphite and diamond are _____.
a. carbon-based b. oxygen-based c. silicon-based
- A material or substance that is slow or unable to move, act or react is said to be _____.
a. brittle b. lustrous c. inert
- Copper is 6 times better at conducting heat than diamond.
a. true b. false



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Answer Key

- | | |
|------|-------|
| 1. b | 6. a |
| 2. a | 7. c |
| 3. a | 8. a |
| 4. c | 9. c |
| 5. b | 10. b |

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THEN DUPLICATE