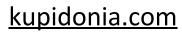


## Minerals Quiz: questions and answers







<ol> <li>A mineral is usually what kind of chemical compound?</li> <li>Artificial</li> <li>Natural</li> <li>Synthesized</li> </ol>
2. What is the angles specification of the Triclinic family of minerals?
O α=β=90°, γ=120°
α=γ=90°, β≠90°
α≠β≠γ≠90°
3. What is the name of Mg3Si4O10(OH)2, one of the softest minerals?
O Gypsum
O Calcite
O Talc
4. What is the process by which minerals split easily along a flat surface?
O Luster
O Cleavage
O Ketosis
5. What mineral ensures that the nervous system functions properly?
O Potassium
O Calcium

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O Zinc
6. Which mineral species does amethyst belong to?
O Quartz
O Rutile
O Olivine
7. Which scale is used for measuring mineral hardness?
O A mohs hardness scale
O A bruise scale
O A Rockwell scales
8. Silicate minerals are subdivided into classes depending upon the degree of:
O Dissociation
O Elasticity
O Polymerization
9. Which essential mineral is present in bones and teeth in abundance?
O Phosphorous
O Magnesium
O Tocopherol
10. Adding HCl to a mineral is called:
O A hardness test
O An acid test
A solubility test



## Minerals Quiz: questions and answers

## Right answers

- 1. A mineral is usually what kind of chemical compound? Natural
- 2. What is the angles specification of the Triclinic family of minerals?  $\alpha \neq \beta \neq \gamma \neq 90^{\circ}$
- 3. What is the name of Mg3Si4O10(OH)2, one of the softest minerals? Talc
- 4. What is the process by which minerals split easily along a flat surface? Cleavage
- 5. What mineral ensures that the nervous system functions properly? Potassium
- 6. Which mineral species does amethyst belong to? Quartz
- 7. Which scale is used for measuring mineral hardness? A mohs hardness scale
- 8. Silicate minerals are subdivided into classes depending upon the degree of: Polymerization
- 9. Which essential mineral is present in bones and teeth in abundance? Phosphorous
- 10. Adding HCl to a mineral is called:

An acid test