

# Rocks and Minerals

Observe the Mohs Hardness Scale and answer the questions that follow.

Mineral	Mohs Hardness	Other Materials	Observations on the Minerals
talc	1		very easily scratched by the fingernail; has a greasy feel
			can be scratched by the
			with
			cite
			h
			nife,
			of
quartz	7	plate	scratches glass easily
topaz	8		scratches glass very easily
corundum	9		cuts glass
diamond	10		used as a glass cutter

## Preview

Become a member to unlock  
unrestricted access to both printable  
and online worksheets.



[www.tutoringhour.com](http://www.tutoringhour.com)

# Rocks and Minerals

---

- 1) Arrange these minerals in the increasing order of their hardness.  
diamond, fluorite, topaz, talc, quartz

- 
- 2) Which of these minerals is harder than apatite but softer than quartz?
- |               |             |
|---------------|-------------|
| a) calcite    | b) corundum |
| c) orthoclase | d) gypsum   |

3) \_\_\_\_\_

4) \_\_\_\_\_


5) \_\_\_\_\_

6) \_\_\_\_\_ gh

7) \_\_\_\_\_

## Preview

**Become a member to unlock  
unrestricted access to both printable  
and online worksheets.**



[www.tutoringhour.com](http://www.tutoringhour.com)

- 
- 8) Which is tougher to scratch with a knife: calcite or fluorite?

- 
- 9) Arrange these minerals in the decreasing order of their hardness.  
gypsum, corundum, calcite, topaz, orthoclase

- 
- 10) List out the minerals that can be scratched by a copper coin.
-