

1) Answer: D

Explanation: The substance must be naturally-occurring to be considered a mineral. Hence, man-made materials are not considered as minerals.

2) Answer: B

Explanation: Using the Mohs' Hardness Scale, it is clearly seen that the Quartz is harder than the Feldspar. This means that the Feldspar is not resistant when scratched by a Quartz.

3) Answer: A

Explanation: Streak refers to the color of the mineral when powdered.

4) Answer: C

Explanation: A mineral is flexible if it was deformed under stress and doesn't go back to its original shape. Hence, Mineral X's tenacity can be described as flexible.

5) Answer: A

Explanation: Effervescence refers to the mineral's reaction when exposed to a strong acid such as HCl (hydrochloric acid).