

Textbook Answer Key
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- 1) 2
- 2) 1
- 3) 4
- 4) 1
- 5) 3
- 6) 3
- 7) 3
- 8) 4
- 9) 2
- 10) 4
- 11) 2
- 12) 4
- 13) 2
- 14) 1
- 15) Talc hardness =1, Quartz = 7, Halite = 2.5, Sulfur = 2, Fluorite = 4
- 16) Quartz, highest hardness
- 17) Definitely Talc, Halite, Sulfur and Fluorite. Depending on the Garnet sample it may be able to scratch Quartz
- 18) Potassium
- 19) The "X" would be placed directly on the line above "50% Sodium-Calcium"
- 20) The Diamond would scratch every other mineral