



(a)



(b)



(c)

*Plate 15. Quartz is a mineral that has several named varieties: These three are often used in jewelry. (a) Smoky quartz, also called cairngorm – NMNH #114606. (Courtesy Smithsonian Institution) (b) Amethyst – NMNH #C6647. (Photograph by V. E. Krantz, courtesy Smithsonian Institution) (c) Agate, a variety of cryptocrystalline quartz, usually referred to as chalcedony. (Photograph by B. J. Skinner)*