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Earth Science Review

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| **Across****1.** What color is Galena?**3.** Used in hydrofluoric acid**8.** What melts ice?**11.** What is the hardness of potassium Feldspar and plagioclase Feldspar**14.** Is Garnet NYS gem?**15.** What is the hardness of Talc?**17.** What bubbles with acid?**18.** What is color is amphibole?**19.** What can you make out of hematite?**20.** You use this for paint or roofing. | **Down****2.** What is sulfur made out of?**4.** What can be easily scratched by fingernails?**5.** What color is pyrite?**6.** What does quartz look like?**7.** What can you make out of olivine?**9.** Is pyroxene non-metallic or metallic?**10.** Used for building stones**12.** How hard is graphite?**13.** What is the hardness of Biotite Mica?**16.** Is magnetite metallic luster or non-metallic luster? |

   two       metallic sliver       metallic        Brassy yellow       jewelry       one       sulfur        Selenite Gypsum        Muscovite Mica       Halite       2.5-3       Calcite        Dolomite       Fluorite        non-metallic       Green or Black       hardness 6       furnace bricks        Glassy luster        yes