

Extra credit quiz. Sara Wright

Wright, Sara Anne <wrights28@mailbox.winthrop.edu>

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To: Quarles, William A. <quarlesw@winthrop.edu>

1. The best way to tell the difference is quartz and calcite is the colors. Calcite has any color except for light shades. Calcite has light shades of white, gray, yellow, pink, purple, blue, green, and black. Quartz colors are more noticeable. The colors it shows are more cloudy purples, pinks, blacks, and browns.
2. Feldspar has cleavage when broken while quartz does not.
3. The colors of the minerals when broken.
4. Mineral cleavage is how the mineral allows itself to be broken. Cleavage is when a mineral is able to break along planes within itself.
5. Color is not an ideal property to use while identifying silicate minerals because there are so many different colors that each mineral could be. They all have similar colors and could be mistaken for each other.
6. Quartz, feldspars, olivines, pyroxenes, amphiboles, micas, garnets, and clay minerals.