

SQ3R Density

equal

Step 1 - Survey ✓

Step 2 - How do you calculate the density of a Mineral?

Step 3 -

• Density = $\frac{\text{Mass}}{\text{Volume}}$ → "divided by"

*Round off decimals
to Hundredths
(like Money \$2.65)

- ✓ • Not dependent on size/shape
- ✓ • do not just lift
- ✓ • to i.d. Mineral - do density
- ✓ • use water displacement for Volume
- ✓ • use balance for Mass

Density does not depend on the size or shape of a Mineral. You cannot just lift Minerals in your hand to calculate Density. Use water displacement to find the volume of a Mineral. Use a balance to find the mass of a Mineral. To help you identify a mineral use density. To calculate density divide mass by the volume.