

EARTH SCIENCE QUIZ 1 STUDY FLIPPER

QUESTION (FRONT)

ANSWER (BACK)

What are 5 properties for identifying minerals?	Color, luster, streak, hardness, cleavage/fracture
Name 6 ways to describe luster.	Dull, shiny, transparent, translucent, metallic, vitreous
Define "dull"	A non-reflective surface
Define "shiny"	A surface that reflects light
Define "Transparent"	You can see through the mineral
Define "Translucent"	Light goes through the mineral, but you can't see through it.
Define "Metallic"	Very shiny. Looks like metal
Define "Vitreous"	Looks like glass
How do you test for a mineral's hardness?	By scratching a mineral. A mineral can only be scratched by something that's harder than it.
What's the difference between cleavage and fracture?	Cleavage – breaks with clean and flat surface Fracture – breaks with rough uneven surface
Name the Mohs Hardness Scale minerals in order from 1 to 10. (Do this on THE BACK of this study flipper)	(answer on back)