

Rock : Cookie Comparison

Far from a lab, geologists use observations and field tests to come up with a general identification of any samples they find. Some things they look for include:

Color: Is there one or more predominant color(s)?

Luster: Is the sample dull? Shiny? Sparkly? Reflective?

Hardness: Is the sample easily scratched with your fingernail? A knife?

Cleavage: Does the sample break cleanly, leave jagged edges or crumble?

Streak: When the sample is pulled across a plate, what color is left behind?

Use these observations to describe and compare your cookie and rock samples.

	<u>Cookie</u>	<u>Rock</u>
Sample #1		
describe it	_____	_____
	_____	_____
	_____	_____
feel it	_____	_____
	_____	_____
break it	_____	_____
	_____	_____
name it	_____	_____
draw it		

Sample #2

describe it

_____	_____
_____	_____
_____	_____

feel it

_____	_____
_____	_____

break it

_____	_____
_____	_____

name it

_____	_____
_____	_____

draw it

Sample #3

describe it

_____	_____
_____	_____
_____	_____

feel it

_____	_____
_____	_____

break it

_____	_____
_____	_____

name it

_____	_____
_____	_____

draw it