

(Read pgs.116-122 and answer the questions below AFTER you read each paragraph)

Name _____
Date _____
Period _____

Identifying Minerals

Paragraph 1

Why do we need to know the properties of minerals?

Paragraph 2

How can we find out the properties of different minerals?

Color

Paragraph 3

Why can't minerals be identified by color ONLY?

Streak

Paragraph 4

What do you rub a mineral against to determine its streak color?

Luster

Paragraph 5

What is "luster"?

Name a mineral with a metallic luster:

Density

Paragraph 6

What is density?

Paragraph 7

What is denser, quartz or galena?

Paragraph 8

What is the formula to find density?

Hardness

Paragraph 9

What is the “Mohs Hardness Scale”?

Paragraph 10

How do we measure hardness?

Crystal Systems

Paragraph 11

What type of crystal system does halite have?

Paragraph 12

Name a mineral that does NOT have a crystal system:

Cleavage and Fracture

Paragraph 13

What does cleavage of minerals mean?

Paragraph 14

What does fracture of minerals mean?

Special Properties

Paragraph 15

List the special properties of three minerals:

- 1) _____ - _____
- 2) _____ - _____
- 3) _____ - _____