

Name: _____ Date: _____ Period: _____

Mineral Characteristics: Test the samples to complete the following tables and use the key to determine the mineral identities.

Sample #1

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #2

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #3

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #4

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #5

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Name: _____ Date: _____ Period: _____

Sample #6

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #7

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #8

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #9

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____

Sample #10

Cleavage/Fracture	Streak	Hardness (hardness of glass= 5.5)	Luster
<input type="checkbox"/> Shows cleavage	<input type="checkbox"/> Colored	<input type="checkbox"/> As hard or harder than glass	<input type="checkbox"/> Metallic
<input type="checkbox"/> Shows fracture	<input type="checkbox"/> none or white	<input type="checkbox"/> Not as hard as glass	<input type="checkbox"/> Nonmetallic

Mineral Name: _____