

# Minerals

## Identifying Minerals

For each of the following, match the properties to the Minerals Identification Chart, and identify which common mineral they describe.

Color: **clear**  
Luster: **vitreous**  
Streak: **none**  
Hardness: **scratches glass**  
**conchoidal fracture**  
What mineral is this? \_\_\_\_\_

Color: **gold**  
Luster: **metallic**  
Streak: **greenish black**  
Hardness: **scratches glass**  
**rough fracture**  
What mineral is this? \_\_\_\_\_

Color: **silver**  
Luster: **metallic**  
Streak: **red**  
Hardness: **scratches glass**  
**rough fracture**  
What mineral is this? \_\_\_\_\_

Color: **yellow-orange**  
Luster: **vitreous**  
Streak: **none**  
Hardness: **scratches glass**  
**conchoidal fracture**  
What mineral is this? \_\_\_\_\_

Color: **silver**  
Luster: **metallic**  
Streak: **black**  
Hardness: **scratched by penny**  
**cleavage in three directions - cubes**  
What mineral is this? \_\_\_\_\_

# Minerals

Color: **purple, blue, green, clear**

Luster: **vitreous**

Streak: **white**

Hardness: **scratches penny but won't scratch glass**

**cleavage in four directions - cubes**

**What mineral is this?** \_\_\_\_\_

Color: **yellow**

Luster: **vitreous**

Streak: **white**

Hardness: **scratches penny and penny scratches it**

**cleavage in three directions**

**What mineral is this?** \_\_\_\_\_

Color: **clear**

Luster: **vitreous**

Streak: **white**

Hardness: **scratched by fingernail**

**cleavage in three directions**

**dissolves in water**

**What mineral is this?** \_\_\_\_\_

Color: **clear**

Luster: **vitreous**

Streak: **white**

Hardness: **scratched by fingernail**

**cleavage in one direction**

**What mineral is this?** \_\_\_\_\_