



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Which mineral has a **hardness ranking of 7**?

| Mineral  | Hardness | Streak Color | Luster | Color     |
|----------|----------|--------------|--------|-----------|
| fluorite | 4        | white        | glassy | purple    |
| halite   | 2.5      | white        | glassy | colorless |
| quartz   | 7        | white        | glassy | white     |

- A fluorite      C quartz  
B halite        D diamond

2 Which mineral has a **glassy luster**, leaves a **white streak color**, and is **white in color** too?

| Mineral  | Hardness | Streak Color | Luster | Color     |
|----------|----------|--------------|--------|-----------|
| fluorite | 4        | white        | glassy | purple    |
| halite   | 2.5      | white        | glassy | colorless |
| quartz   | 7        | white        | glassy | white     |

- A quartz      C fluorite  
B halite      D calcite

3 Which mineral has a **dull luster**?

| Mineral | Hardness | Streak Color | Luster | Color                       |
|---------|----------|--------------|--------|-----------------------------|
| calcite | 3        | white        | glassy | white                       |
| talc    | 1        | white        | pearl  | white                       |
| sulfur  | 2        | white        | dull   | bright yellow, yellow brown |

4 A **white streak color** is left by \_\_\_\_\_

| Mineral | Hardness | Streak Color | Luster | Color                       |
|---------|----------|--------------|--------|-----------------------------|
| calcite | 3        | white        | glassy | white                       |
| talc    | 1        | white        | pearl  | white                       |
| sulfur  | 2        | white        | dull   | bright yellow, yellow brown |

- A calcite only  
B calcite and talc only



## PREVIEW

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- B eraser      quartz      in glass  
C toothbrush      graphite      pencil lead  
D pencil      fluorite      toothpaste

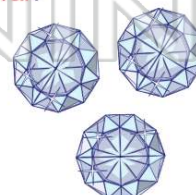
- B halite      hematite      in coloring  
C chromite      halite      salt  
D fluorite      chromite      stainless steel

9 Which mineral is used to **make clothes** and other items colorful?

- A hematite  
B halite  
C diamond  
D chromite
- | MINERAL  | USED IN         |
|----------|-----------------|
| hematite | in coloring     |
| halite   | salt            |
| chromite | stainless steel |

10 Which mineral is known as the **hardest mineral**?

- A talc  
B diamond  
C calcite  
D hematite





## ANSWER KEY

Which mineral has a **hardness ranking of 7**?

| Mineral  | Hardness | Streak Color | Luster | Color     |
|----------|----------|--------------|--------|-----------|
| fluorite | 4        | white        | glassy | purple    |
| halite   | 2.5      | white        | glassy | colorless |
| quartz   | 7        | white        | glassy | white     |

(C)

- A fluorite      C quartz  
B halite        D diamond

Which mineral has a **glassy luster**, leaves a **white streak color**, and is **white in color** too?

| Mineral  | Hardness | Streak Color | Luster | Color     |
|----------|----------|--------------|--------|-----------|
| fluorite | 4        | white        | glassy | purple    |
| halite   | 2.5      | white        | glassy | colorless |
| quartz   | 7        | white        | glassy | white     |

(a)

- A quartz      C fluorite  
B halite        D calcite

Which mineral has a **dull luster**?

| Mineral | Hardness | Streak Color | Luster | Color                       |
|---------|----------|--------------|--------|-----------------------------|
| calcite | 3        | white        | glassy | white                       |
| talc    | 1        | white        | pearl  | white                       |
| sulfur  | 2        | white        | dull   | bright yellow, yellow brown |

(d)

- A calcite      C pearl

A **white streak color** is left by \_\_\_\_\_.

| Mineral | Hardness | Streak Color | Luster | Color                       |
|---------|----------|--------------|--------|-----------------------------|
| calcite | 3        | white        | glassy | white                       |
| talc    | 1        | white        | pearl  | white                       |
| sulfur  | 2        | white        | dull   | bright yellow, yellow brown |

(C)

- A calcite only  
B calcite and talc only  
C calcite, talc, and sulfur



## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- C toothbrush  
D pencil

|          |            |
|----------|------------|
| fluorite | toothpaste |
|----------|------------|

- C chromite  
D fluorite

|          |                 |
|----------|-----------------|
| halite   | salt            |
| chromite | stainless steel |

Which mineral is used to **make clothes** and other items colorful?

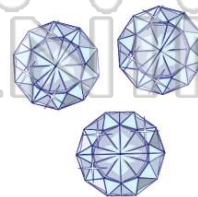
- A hematite  
B halite  
C diamond  
D chromite

| MINERAL  | USED IN         |
|----------|-----------------|
| hematite | in coloring     |
| halite   | salt            |
| chromite | stainless steel |

(a)

Which mineral is known as the **hardest mineral**?

- A talc  
B diamond  
C calcite  
D hematite



(b)