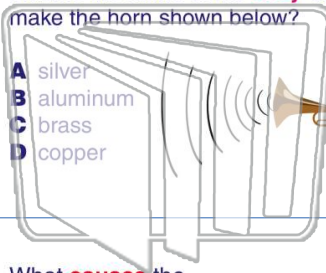




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

An alloy is the result of the **combination** of **at least** one metal with other substances. What is the name of the **alloy** used to make the horn shown below?



- A silver
- B aluminum
- C brass
- D copper

2

A **jet engine** produces a(n) \_\_\_\_\_ reaction to **propel** the jet forward.

- A endothermic
- B physical
- C mechanical
- D exothermic



3

What **causes** the **release of heat** from a jet engine?



4

In an **alloy**, at least one of the **elements** in the mixture is a \_\_\_\_\_.

5

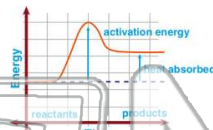


## PREVIEW

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7

- A heat was released
- B heat was absorbed
- C the products finished with less energy than the reactants
- D the products finished with the same energy as the reactants



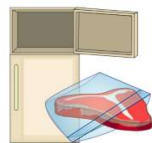
- A breathing and use of oxygen
- B digestion and burning of food
- C production of carbon dioxide
- D production of water



9

When food is stored in a freezer, but **not wrapped properly**, it may get spoiled by "**freezer burn**." This is caused by \_\_\_\_\_.

- A the freezer breaking
- B water from the food freezing unevenly
- C putting food under ice cubes
- D high amounts of carbon in the freezer



10

A **food additive** is a chemical that is \_\_\_\_\_.

- A added to food
- B used to make food grow
- C removed from food
- D used to make food less sweet

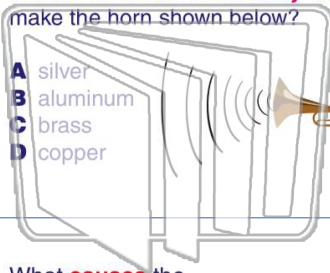




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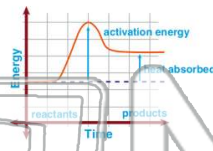


## PREVIEW

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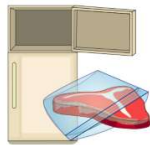


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