




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


1 A person who has stomach ulcers should **avoid eating tomatoes**. What is the reason for this?

**A** tomatoes are acidic  
**B** tomatoes are salty  
**C** tomatoes are difficult to chew  
**D** tomatoes are bitter



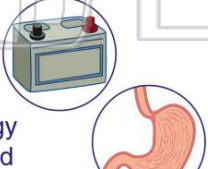
2 A flashlight **battery** left inside a flashlight for too long begins to **corrode** the battery contacts. What is the reason for this?

**A** water causes the corrosion  
**B** batteries have acid inside  
**C** batteries get weaker with time  
**D** salt causes the corrosion




3 A car battery and a person's stomach are **similar** in what way?

**A** they both digest something  
**B** they produce energy  
**C** both contain an acid



4 Which of the following substances mixes with the food in our **stomach** to help **digestion**?

**A** NaOH  
**B** HCl  
**C** NaCl



5

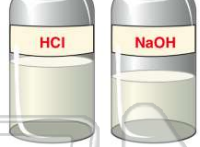


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**A** sodium oxide  
**B** sodium hydroxide  
**C** sodium iodide  
**D** sodium chloride



**A** taste the substance  
**B** touch the substance  
**C** use an indicator  
**D** mix it with another chemical



9 If given **permission** by an adult to touch a substance with your **skin**, a weak base between your fingers would **feel** \_\_\_\_\_.

**A** cold  
**B** sticky  
**C** slimy and slippery  
**D** like sand



10 **Acid rain** forms when \_\_\_\_\_.

**A** air pollutants combine with water vapor  
**B** acid mixes with rain in gutters  
**C** rain reaches the ground  
**D** a thunderstorm occurs





## ANSWER KEY

A person who has stomach ulcers should **avoid eating tomatoes**. What is the reason for this?



- A** tomatoes are acidic
- B** tomatoes are salty
- C** tomatoes are difficult to chew
- D** tomatoes are bitter

(a)

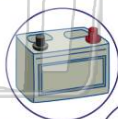
A flashlight **battery** left inside a flashlight for too long begins to **corrode** the battery contacts. What is the reason for this?



- A** water causes the corrosion
- B** batteries have acid inside
- C** batteries get weaker with time
- D** salt causes the corrosion

(b)

A car battery and a person's stomach are **similar** in what way?



- A** they both digest something
- B** they produce energy
- C** both contain an acid
- D** both are made of the

(c)

Which of the following substances mixes with the food in our **stomach** to help **digestion**?



- A** NaOH
- B** HCl
- C** NaCl
- D** KOH

(b)



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- C** sodium iodide
- D** sodium chloride



- B** touch the substance
- C** use an indicator
- D** mix it with another chemical



If given **permission** by an adult to touch a substance with your **skin**, a weak base between your fingers would **feel** \_\_\_\_\_.

- A** cold
- B** sticky
- C** slimy and slippery
- D** like sand



(c)

**Acid rain** forms when \_\_\_\_\_.

- A** air pollutants combine with water vapor
- B** acid mixes with rain in gutters
- C** rain reaches the ground
- D** a thunderstorm occurs



(a)