





Name _____ Class _____ Date _____

1 **Decomposers** are known as _____.




A carbon dioxide inhalers
 B decay builders
 C nature's recyclers
 D creators of oxygen

2 What **process** do decomposers **speed up** which releases nutrients into the soil?



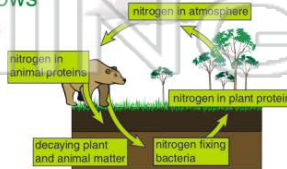
A decaying
 B respiration
 C photosynthesis
 D combustion

3 What **colorless, odorless gas** makes up about $\frac{8}{10}$ of the Earth's atmosphere and is **essential** for life?



A carbon
 B nitrogen
 C oxygen

4 What do the **arrows** represent in this **nitrogen cycle** chart?



A release of nitrogen
 B exchange of nitrogen for oxygen


5



PREVIEW


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

7 True or false?




A true
 B false

9 How do **nitrogen compounds** that are formed in the air **reach the Earth**?



A wind
 B precipitation
 C drop to earth by gravity
 D birds

10 What is a way that **nitrogen compounds** are formed in the **soil**?



A by certain types of bacteria in the soil
 B through cellular respiration
 C through photosynthesis
 D by combustion



ANSWER KEY

Decomposers are known as _____.

- A carbon dioxide inhalers
- B decay builders
- C nature's recyclers
- D creators of oxygen



(C)

What **process** do decomposers **speed up** which releases nutrients into the soil?

- A decaying
- B respiration
- C photosynthesis
- D combustion



(a)

What **colorless, odorless gas** makes up about $\frac{8}{10}$ of the Earth's atmosphere and is **essential** for life?

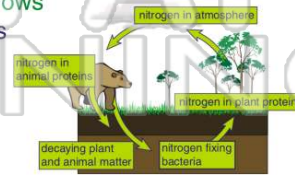
- A carbon
- B nitrogen
- C oxygen
- D carbon dioxide



(b)

What do the **arrows** represent in this **nitrogen cycle** chart?

- A release of nitrogen
- B exchange of nitrogen for oxygen
- C eating nitrogen



(a)



PREVIEW

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

True or false?

- A true
- B false



- A Warm air
- B Lightning
- C Wind
- D Rain



How do **nitrogen compounds** that are formed in the air **reach the Earth**?

- A wind
- B precipitation
- C drop to earth by gravity
- D birds

(b)

What is a way that **nitrogen compounds** are formed in the **soil**?

- A by certain types of bacteria in the soil
- B through cellular respiration
- C through photosynthesis
- D by combustion



(a)