





Farm to Table to Trash

Breaking the  
Cycle

1. Approximately how much food produced in the world is never eaten?

(a) one fifth

(b) one quarter

(c) one third

(d) one half

2. Food waste accounts for what percentage of global greenhouse gas emissions?

(a) 3-6%

(b) 8-10%

(c) 11-15%

(d) 16-21%

3. How long can an unwashed egg be stored safely at room temperature?

(a) 1 day

(b) 2 days

(c) 7 days

(d) 14 days

4. Each day in the US, how much food is wasted?

Enough food to fill...

- (a) Radio City Music Hall, where the Rockettes perform (seating capacity: 6,015 people)?
- (b) the Los Angeles Staples Center, where the Lakers play basketball (seating capacity: 18,118 people)?
- (c) the Rose Bowl, where the University of Southern California plays football (seating capacity: 92,542 people)?

5. In the U.S., where does most food waste happen?

- (a) on the farm
- (b) while being transported
- (c) in stores and restaurants
- (d) in households

6. Not all food waste is equal. Which produces proportionately more greenhouse gas emissions?

(a) fruit and vegetables

(b) dairy and meat



7. How much does food waste in landfills contribute to the landfill's methane emissions?

(a) less than half

(b) more than half

8. What is the primary greenhouse gas released from wasted food in landfills?

- (a) carbon dioxide
- (b) methane
- (c) hydrogen sulfide
- (d) nitrogen

9. What is the better place to put food waste?

(a) compost bin

(b) landfill

## 10. What are reasons that people waste food?

- (a) it is polite to leave food on the plate to show the host the portions have been more than ample
- (b) we want to provide generously for our family
- (c) we don't know what we have and buy more
- (d) we save leftovers intending to eat them, but we don't

Bonus: Globally, how much food is discarded by airlines each year? (in tonnes)

(a) 700,000

(b) 2 million

(c) 6 million

(d) 12 million

the answers...

1. Approximately how much food produced in the world is never eaten?

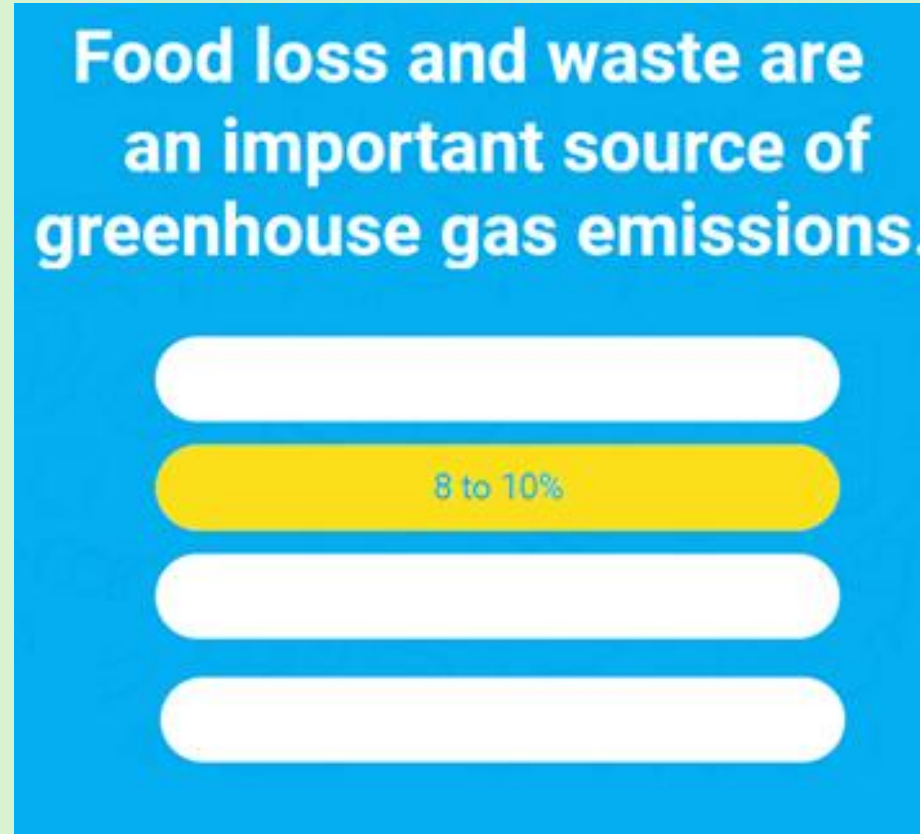
- (a) one fifth
- (b) one quarter
- (c) **one third**
- (d) one half

Every year, 1/3 of food produced on the planet is lost or wasted



2. Food waste accounts for what percentage of global greenhouse gas emissions?

- (a) 3-6%
- (b) **8-10%**
- (c) 11-15%
- (d) 16-21%





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Enough food to fill...

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(b) Los Angeles  
Staples Center)?

**(c) the Rose Bowl?**



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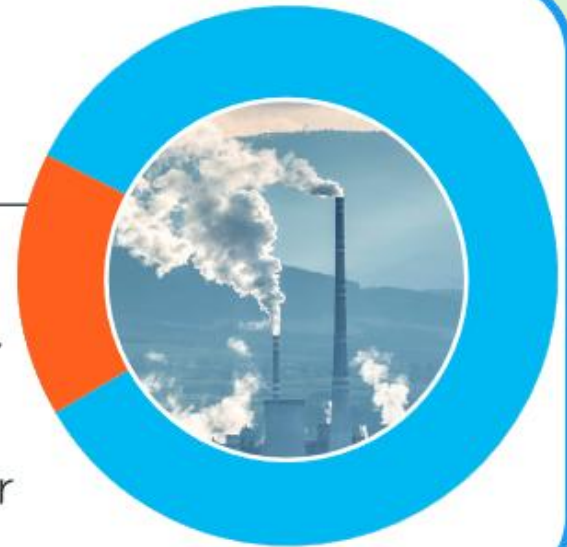
- (a) carbon dioxide
- (b) **methane**
- (c) hydrogen sulfide
- (d) nitrogen

Methane accounts for about

16%

of global GHG emissions.

It is 28X more powerful than CO<sub>2</sub> (over a 100 year timespan).



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**25%**

**On average, people waste 25% of the food they buy.**



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- (a) 700,000
- (b) 2 million
- (c) 6 million
- (d) 12 million





Where do we  
go from here?