

# The Carbon 'Pub' Quiz

See if you can correctly answer our five pub quiz questions about carbon emissions. Would you like to know more about what contributes to your Carbon Footprint? The answers are at the bottom of the page!

1. Which of these has the higher emissions?

A. Manufacturing a laptop computer

OR

B. Using a laptop computer 10 hours per day for 5 years every day

2. What proportion does food take of the average UK person's carbon footprint?

A. Around a tenth

OR

B. Around a quarter

3. What does a tonne of CO<sub>2</sub>e look like?

A. a great white shark

OR

B. 400 bricks

OR

C. a cube of air almost as tall, wide, and long as a telephone pole

4. When 1kg of produce is moved, a mile by air it typically has around 100 times the carbon impact of a mile by sea.

Match the carbon footprint of a punnet of strawberries:

A. In season local

i. 770g

B. Frozen

ii. 3.65 kg

C. Flown from South Africa

iii. 490g

5. Match these various countries citizens to their territorial footprint - CO<sub>2</sub> per capita in 2021:

A. World Average

i. 0.09 tonnes CO<sub>2</sub> per person

B. North American

ii. 8.73 tonnes CO<sub>2</sub> per person

C. Chinese

iii. 4.80 tonnes CO<sub>2</sub> per person

D. Briton

iv. 4.95 tonnes CO<sub>2</sub> per person

E. Malawian

v. 14.24 tonnes CO<sub>2</sub> per person

F. Qatari

vi. 34.40 tonnes CO<sub>2</sub> per person

## ANSWERS:

Figures from 2020 edition of 'How Bad are Bananas' unless otherwise stated

1. Answer = A. manufacturing an average laptop emits ~330kg CO<sub>2</sub>e and using it 10hrs/day for 5 years emits ~180 kg CO<sub>2</sub>e depending on screen size and brightness

2. around a quarter, and the easiest way to cut your food footprint is to eat less meat & dairy

3. all three - 27' x 27' x 27' cube of CO<sub>2</sub> has the same weight as a great white shark or a ton of bricks (400 bricks) - MIT Climate

4. A=iii, B=i, C=ii

5. A=iii, B=v, C=ii, D=iv, E=i, F=vi. Source EDGAR [https://edgar.jrc.ec.europa.eu/report\\_2022?vis=pop#emissions\\_table](https://edgar.jrc.ec.europa.eu/report_2022?vis=pop#emissions_table)