

GREAT BIG GREEN WEEK QUIZ

QUESTION 1:

Which of these countries produces the most carbon dioxide?

- ☐ A. USA
- ☒ B. China
- ☐ C. Russia
- ☐ D. India

China releases lots of carbon dioxide, because it is growing fast and burns a lot of coal.



Answers

QUESTION 2:

Which of these materials cannot be recycled?

- ☐ A. Plastic bottles
- ☐ B. Paper and cardboard
- ☐ C. Metal
- ☒ D. Light bulbs

We can't recycle light bulbs, because we can't separate the materials that make them. And some light bulbs contain mercury – a heavy (dangerous) metal.



QUESTION 3:

Which of these types of energy is renewable?

- ☐ A. Coal
- ☐ B. Nuclear energy
- ☐ C. Natural gas
- ☒ D. Wind energy

Renewable energy sources are plentiful and continually “renewed” by nature, like solar and wind power.



QUESTION 4:

Which of these is the most eco-friendly mode of transport?

- ☐ A. Car
- ☒ B. Bike
- ☐ C. Bus
- ☐ D. Train

These modes of travel produce differing amounts of pollution per mile. But cycling doesn't produce any pollution at all!



QUESTION 5:

Which of these animals are threatened by climate change?

- ☐ A. Koala
- ☐ B. Green sea turtle
- ☐ C. Polar bear
- ☒ D. All of the above

The habitats of all these animals are being destroyed by rising global temperatures.



THE GREAT
BIG GREEN
WEEK

Answers

QUESTION 6:

How long does it take for a Styrofoam cup to decompose?

- ☐ A. six months
- ☐ B. 5 years
- ☐ C. 50 years
- ☒ D. **500 years**

Styrofoam cups degrade very slowly in the environment, and we can't recycle them. It is better not to use them at all!



QUESTION 7:

What are the “three R’s” of waste management?

- ☐ A. Refuse, Refrain, and Redeem
- ☐ B. Remix, Reinvent, and Redistribute
- ☒ C. **Reduce, Reuse, and Recycle**
- ☐ D. Remove, Return, and Relocate



QUESTION 8:

What kind of soup poses a major threat to the oceans?

- ☒ A. **Shark fin soup**
- ☐ B. Salmon chowder
- ☐ C. Mackerel noodle soup
- ☐ D. Sardine stew

Sharks are apex predators, but breed slowly. Hunting them leads to overpopulation of their prey species, which then eat too much!



QUESTION 9:

Watering your garden at night helps conserve what?

- ☒ A. **Water**
- ☐ B. Insects
- ☐ C. Hedgehogs
- ☐ D. Grass

It's cooler at night, so the water evaporates more slowly, which means you need less of it to give your plants a nice drink.



QUESTION 10:

More than half of the breathable oxygen in the world comes from where?

- ☐ A. Forests
- ☒ B. **Oceans**
- ☐ C. Gardens
- ☐ D. Icebergs

Phytoplankton in the oceans produce 50 to 80% of the oxygen we breathe. So keeping the oceans healthy is important for maintaining oxygen levels on earth.

