

Environmental Facts – How much do you know?

Fashion

- 1) How many gallons of water does it take to grow enough cotton to make one pair of regular blue jeans?
_____ gallons



(Barnardo's Charity)

Clue : **715 gallons** – How much water it takes to produce the cotton needed for one t-shirt – that is almost three years' worth of drinking water. (WWF).

- 2) The average amount of global industrial water pollution that can be tied to garment manufacturing. (World Resources Institute). As a percentage? _____ %
- 3) The world's citizens acquire some 80 billion apparel items each year. And on average each piece will be worn _____ times before being thrown away.
- 4) Less than ____ of garment workers globally earn a living wage. (The Independent)
- 5) Which famous awards ceremony gave their attendees an ethical and sustainable dress code guide?

Food & Drink

- 6) The food we buy accounts for _____ % of the carbon footprint in the U.K
- 7) Recycling one glass bottle saves enough energy to power a normal light bulb for about _____ hours.



Tech



- 8) Out of the 41 million tonnes of e-waste produced each year less than ____ % is recycled.
- 9) Researchers believe that our email habits are fairly carbon friendly. If we delete 1000 emails the carbon benefit would be around ____ grams of CO₂.
- 10) Mines for the components of electronics such as smart phones put pressure on already fragile ecosystems. We can help by keeping our devices for _____, making sure it is _____ when we do upgrade and looking for _____ -energy replacements.

Answers: (1) 1,800 Gallons (Source - Tree Hugger) (2) 20% (3) 7 (4) 3 (5) The Oscars 2023 (Source - UK.style.yahoo.com) (6) 25% (Source - TPE young people's trust for the environment) (7) 4 hours (Source - KPWB - Environmental Fun Facts Rico Fleschman) (8) 16% (UN Report) (9) 5 grams (Source - Forbes - How friendly are your emails?) (10) Longer, recycled, low (source as 9 and Fair Planet Website - A closer look at smartphone pollution.)