

WATER NIGHT

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The Hidden Water Cards

Cut out each card. Match each product card to the clue card that best describes it. Once you are happy with your matches, check your answers using the answer key at the bottom of page 3.



1 kg of rice

1

8,000 litres

Made from the same crop as another card in this set, but uses about three times as much water because it requires far more fabric to produce.

2



Beef burger
(150g)

3

1,700 litres

This treat contains cocoa and dairy, two of the most water-heavy ingredients around. Both require significant water to farm and process before reaching the factory.

4



Smartphone

5

1,000 litres

This everyday drink comes from an animal that needs around 3 - 4 litres of water to produce just 1 litre of it. Feed crops and facility cleaning push the total even higher.

6

7



Cotton t-shirt

2,500 litres

8

This staple food feeds more than half the world's population and is grown in flooded paddocks, mainly across Asia, which use enormous amounts of water throughout the season.

9



Cup of coffee
(240 ml)

4,300 litres

10

This popular meat is more water-efficient than red meat, but the animals still eat irrigated grain, and processing at the facility adds to the final figure.

11



Sheet of A4 paper

200 litres

12

This item comes from a bird that needs water to drink and digest its grain-based feed. It seems small, but across a whole farm the water adds up quickly.

13



1 kg of chicken

10 litres

14

This item looks simple, but it comes from wood pulp that needs water to grow, and the bleaching and milling process adds more to the total.

15



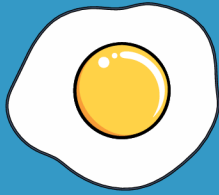
Chocolate bar
(100g)

2,700 litres

16

This item is made from a thirsty plant that needs a hot, dry climate to grow. It takes roughly 10,000 litres of water to produce just 1 kg of the raw material.

17



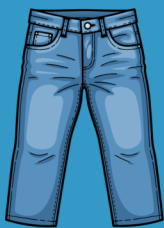
Single egg

1,600 litres

The main ingredient is a grain that needs consistent rainfall or irrigation to grow. A standard version of this item uses around 1 kg of that grain to make.

18

19



Pair of jeans

13,000 litres

This device is made from dozens of rare materials that need to be mined, refined, and manufactured. The circuit boards alone require massive amounts of ultrapure water to produce

20

21



1 litre of milk

140 litres

This hot drink seems small, but the beans it's made from are grown in tropical countries where large amounts of water are used to grow, wash, and process the crop.

22

23



Loaf of bread

2,400 litres

The meat in this item comes from an animal that drinks water, eats water-intensive grain, and needs irrigated land to graze. Producing just 1 kg of this meat takes around 15,000 litres.

24