

SHELTERBOX: NUMBERS GAME

Who is this activity for: Age range (6-8) – Mid-Key stage 1 - Mid-Key Stage 2, Years 1-4, Infants and Juniors, Beavers and Rainbows

How long should it take: 10-15 minutes

Resources needed: One printout of all questions and answers. Cut out the individual **Questions** and **Answers** ready for handing out. It might be an idea to laminate them if you wish to do this more than once.

Instructions:

Assemble your group, then hand out the **Questions** and **Answers** so that everyone has one. Make sure all the questions have a corresponding answer before you hand them out. If there is an odd number of people in your group, save a question for yourself and ask it first.

Now, ask everyone who has a question to raise a hand. Pick a person to read it out, then ask anyone who has an answer they believe to be correct to put their hand up. All the answers are numbers, so it's a question of matching the question to the right number.

Once you've established the right answer, read the extra fact on your **Answer Sheet**, then ask for another question, until all the questions are finished.

QUESTIONS:

Q: In which year was ShelterBox founded?

Q: In 2018, a 10-year-old girl called Emily took part in a bicycle challenge to raise funds for ShelterBox. How many miles did she cycle?

Q: How many Caribbean islands did Hurricane Irma hit in 2019?

Q: How many people are estimated to have been affected by Cyclone Idai and the 2019 flooding in Mozambique, Zimbabwe, Madagascar and Malawi?

Q: How fast in miles-per-hour is a category 1 hurricane?

Q: How many people can sleep in the classic ShelterBox tent?

Q: How many scouts/beavers can fit inside a standard ShelterBox?

Q: For every 100 families who have been made homeless by disaster or conflict, how many currently receive help?

Q: What's the sum total of days worked by ShelterBox Response Team volunteers delivering aid in 2018?

Q: In metres, what height is the tallest tsunami ever recorded?

Q: For how many days can a person survive without water?

Q: Of the seven continents, how many have ShelterBox sent aid to?

Q: ShelterBox has delivered aid items in how many countries?

Q: How many hours can our solar lights last for on just one charge?

Q: Out of every 10 natural disasters, how many are related to water?

Q: How many active volcanoes – like Fuego, which

erupted in 2018 - are there in Guatemala?

Q: In miles, how wide was super typhoon Mangkhut, which hit the Phillipines in 2018?

Q: ShelterBox works in partnership with Rotary International. Roughly how many countries worldwide contain Rotary clubs?

Q: In pounds, how much does it cost to buy a full ShelterBox for a family in distress?

Q: In 2018, ShelterBox opened an office in the Philippines, how many times had they sent aid before opening that office?

ANSWERS:

A: 2000

A: 17

A: 500

A: 20

A: 13

A: 1,120

A: 3,000,000

A: 524

A: 74

A: 4

A: 5

A: 6

A: 95

A: 590

A: 16

A: 25

A: 9

A: 37

A: 559

A: 200

Answer Sheet

Q: In which year was ShelterBox founded?

A: 2000

Fact: The first consignment of 143 boxes was sent to victims of the 2001 Gujarat earthquake

Q: In 2018, a 10-year-old girl called Emily took part in a bicycle challenge to raise funds for ShelterBox. How many miles did she cycle?

A: 500

Fact: Emily raised enough money to buy 12 ShelterBoxes. That's over £7,000. How many people will her actions have affected?

Q: How many Caribbean islands were affected by Hurricane Irma in 2019?

A: 13

Fact: The most severely affected islands included Anguilla, Barbuda, British Virgin Islands, Saint Martin, Saint Barthelemy, and Turks and Caicos

Q: How many people are estimated to have been affected by Cyclone Idai and the 2019 flooding in Mozambique, Zimbabwe, Madagascar and Malawi?

A: 3,000,000

Fact: At least 1,007 people died – 602 in Mozambique, 344 in Zimbabwe, 60 in Malawi, and one in Madagascar

Q: How fast in miles-per-hour is a category 1 hurricane?

A: 74

Fact: To be classified as a hurricane, a tropical cyclone must have one-minute maximum sustained winds of at least 74 mph. The highest classification in the scale, Category 5, consists of storms with sustained winds over 156 mph.

Q: How many people can sleep in the classic ShelterBox tent?

A: 5

Fact: ShelterBox don't just supply one type, but a variety. There are padded tents that can safely accommodate a stove, to medium-sized tents that fit in small spaces and ones that can last years if needed, we've got it covered.

Q: How many scouts/beavers can fit inside a standard ShelterBox?

A: 17

Fact: When this feat was attempted, the lid was left open. Every spring Scouts take part in a scavenger hunt to raise money for ShelterBox.

Q: For every 100 families who have been made homeless by disaster or conflict, how many currently receive help?

A: 20

Fact: Figures correct as of 2017. To provide all families with essential shelter would cost \$1.1 billion.

Q: What's the sum total of days worked by ShelterBox Response Team volunteers delivering aid in 2018?

A: 1,120

Fact: Response Team members are specially trained, and travel all over the world delivering our aid items, leaving their own families to provide vital support for families in dire need.

Q: In metres, what height is the tallest tsunami ever recorded?

A: 524

Fact: It happened in Lituya Bay, Alaska, on the night of July 9, 1958. An earthquake about 30.6 million cubic metres of rock high above the northeastern shore, sending forth a massive wave.

Q: For how many days can a person survive without water?

A: 4

Fact: 3-4 days is the average survival time. At least 60% of the adult body is made of water and every living cell in the body needs it to keep functioning

Q: Of the seven continents, how many have ShelterBox sent aid to?

A: 6

Fact: The only continent ShelterBox has not send aid to (so far) is Antarctica.

Q: ShelterBox has delivered aid items in how many countries?

A: 95

Fact: ShelterBox has visited some countries only once (Russia, Peru), some a few times (Guatemala, Dominica), and has set up an office in the Philippines due to repeated need for aid after hurricanes and cyclones.

Q: How many hours can our solar lights last for on just one charge?

A: 16

Fact: Solar lights not only illuminate dark and dangerous paths, but they enable families to cook meals and children to finish their homework when it gets dark, and our latest models even have USB plug sockets to charge mobile devices.

Q: Out of every 10 natural disasters, how many are related to water?

A: 9

Fact: Figures according to UNISDR. Flooding from various forms of extreme weather can lead to landslides, contamination of local clean water, and destruction of homes.

Q: How many active volcanoes – like Fuega, which erupted in 2018 - are there in Guatemala?

A: 37

Fact: Fuega is a type known by experts as a *stratovolcano*. with steep sides and periodic explosive eruptions. The most well-known stratovolcano is probably Vesuvius, which erupted in 79 AD, burying the city of Pompeii under tons of volcanic ash.

Q: In miles, how wide was super typhoon Mangkhut, which hit the Phillipines in 2018?

A: 559

Fact: Mangkhut was a category five storm, with winds of over 124 mph.

Q: ShelterBox works in partnership with Rotary International. Roughly how many countries worldwide contain Rotary clubs?

A: 200

Fact: ShelterBox has worked with Rotary since it was first founded in 2000. Rotary is one of the world's largest service organisations, with over 34,000 clubs and over 1,200,000 members.

Q: In pounds, how much does it cost to buy a full ShelterBox for a family in distress?

A: 590

Fact: Each box weighs 110lbs.

In 2018, ShelterBox opened an office in the Philippines, how many times had they sent aid before opening that office?

A: 25

Fact: The Philippines sits in a part of the Pacific known as Typhoon Alley, where devastating tropical storms are relatively common. The islands are also prone to earthquakes and volcanic eruptions.