

A dramatic night sky with dark blue clouds and several bright, jagged lightning bolts striking downwards. The lightning is a mix of white and yellow, creating a high-contrast scene against the dark background. A semi-transparent grey rectangle is positioned on the left side of the image, containing the title text.

Natural Disasters

Do you recognize any of these volcanoes?



Match the countries with the volcanoes

- Indonesia
- Mexico
- Japan
- Italy

- Mount Fuji
- Vesuvius
- Krakatoa
- Popocatepetl

Correct answers

× Japan

× Italy

× Indonesia

× Mexico

Are sentences true or false?

- × The volcano is in Africa.
- × The volcano could cause a tsunami.
- × We can prevent the eruption of the volcano.

Correct answers

× F

× T

× F

What do the numbers refer to?

× 6

× 500 billion

× 800

× 90

× 8

Correct answers

- × The water next to the volcano is about six kilometers deep.
- × If the volcano collapsed, 500 billion tones of rock would fall into the sea.
- × The wave would travel away from the Canary Islands in all directions at about 800 km/h.
- × In less than an hour a 90-metre wave would hit north-west Africa.
- × Eight hours after the eruption it would hit the east coast of America.

Answer the questions

- × Why are scientists worried about Cumbre Vieja?
- × How long would it take the wave to reach the African coast?
- × Why would Europe be in less danger than America?
- × How big would the wave be when it reached Portugal?
- × Why would it travel a long way inland in the Caribbean and South America?
- × What can scientists do to predict the eruptions?

Correct answers

- × Scientists fear that when the volcano erupts, one side of the volcano could collapse and fall into the sea. It would cause the biggest tsunami ever recorded in history.
- × Less than one hour.
- × Because the side of the volcano faces west, across the Atlantic.
- × It would be 12metres high.
- × Because the coast is very flat.
- × They can put better equipment on Cumbre Vieja.

Find the highlighted words in the text.

- × Two adjectives that mean ‘very big’
- × Two verbs that mean ‘damage very badly.’

Correct answers

- × Huge, enormous
- × Devastate, destroy

Find the highlighted verbs in the text that belong to the same word family as the nouns

- × Destruction**
- × Devastation**
- × Eruption**
- × Prediction**
- × Protection**

Correct answers

- × Destroy
- × Devastate
- × Erupt
- × Predict
- × Protect

What would happen if the volcano collapsed? Use the words from the box.

- × **Nouns:** side volcano tonnes of rock sea tsunami Atlantic Ocean coast wave
- × **Verbs :** collapse cause travel across reach destroy

Look at the sentence.

× If The volcano collapsed, tonnes of rock would fall into the sea.