



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.