

Do you recognize any of these volcanoes?



Match the countries with the volcanoes

- Indonesia
- Mexico
- Japan
- Italy

- Mount Fuji
- Vesuvius
- Krakatoa
- Popocatepetl



Are sentences true or false?

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



What do the numbers refer to?



- × The water next to the volcano is about six kilometers deep.
- Year of the volcano collapsed, 500 billion tones of rock would fall into the sea.
- **Yes a Second Se**
- × 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.**

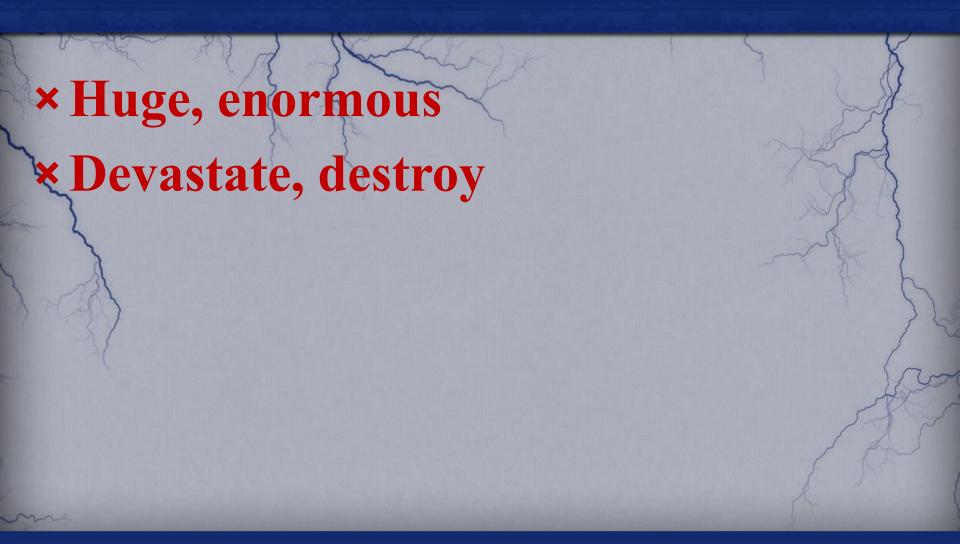
Answer the questions

- × 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?

- 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.



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

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

- **×** 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.