

Unit 5: Reading Exercises

1) Choose the four factors that affect the casualty rate of an earthquake?

Density	Magnitude	Location	Quantity	Quality of Construction	Timing	Duration
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2) Read and answer the questions

A. How is the magnitude of an earthquake measured?

B. What was the worst earthquake that was recorded?

C. How can modern buildings help in a situation of an earthquake?

D. Do earthquakes during the night cause more death tolls? And why?

3. Paraphrase Rewrite the statements in your own words, changing the underlined word or phrase.

A. The magnitude of an earthquake is measured by the Richter scale. _____

B. There are four factors that affect the casualty rate of an earthquake. _____

C. Good construction techniques can lessen the danger to people in buildings affected by an earthquake. _____

D. Damage is often due to poor construction. _____

E. If an earthquake occurs near a major population center, more people will be affected. _____

4. Answer the questions, according to the information in the reading.

1. Where did the deadliest earthquake in history take place?

_____.

2. Which earthquake had the highest recorded Richter-scale reading?

_____.

3. How can locations affect the death toll of an earthquake?

_____.