

# Earthquakes

- 1. If you are in a building during an earthquake you should:**
  - A. Take cover under a sturdy table or other piece of furniture and hold on.**
  - B. Stay away from glass, windows, outside doors and walls.**
  - C. Stay inside until the shaking stops.**
  - D. All of the above.**
- 2. The strongest magnitude/measurement for an earthquake is:**

|               |                |
|---------------|----------------|
| <b>A. 1.0</b> | <b>C. 10.0</b> |
| <b>B. 5.0</b> | <b>D. 20.0</b> |
- 3. The largest Earthquake recorded in the United States happened in:**

|                      |                       |
|----------------------|-----------------------|
| <b>A. Alaska</b>     | <b>C. Missouri</b>    |
| <b>B. California</b> | <b>D. Mississippi</b> |
- 4. Earthquakes happen most often:**

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>A. When it is raining</b> | <b>C. In the summer</b>           |
| <b>B. In the winter</b>      | <b>D. They can happen anytime</b> |
- 5. We can predict when an earthquake will happen.**
  - A. True**
  - B. False**

## Answers

- (1) D, You could get hurt from debris falling outside, so it is best to stay inside. Get under something sturdy like a desk or table. Stay away from glass and windows.**
- (2) C, Earthquakes are measured from 1.0 to 10.0**
- (3) A, An earthquake with a magnitude of 9.2 struck Prince William Sound, Alaska on March 28, 1964.**
- (4) D, Earthquakes happen anytime.**
- (5) B, We can't predict earthquakes so we must be ready to protect ourselves when they happen.**

An earthquake is a sudden, fast shaking of the earth. One can strike without warning - causing fires, explosions and landslides. Earthquakes happen when rock that is below the earth's surface breaks and shifts. People in all states are at some risk from earthquakes.



F M A G N I T U D E  
A F T E R S H O C K  
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L B I R W N P U G K  
T E C T O N I C S A  
P D J H A M C I L R  
O R Q Q U A E I I Y  
H O E U N I N W P A  
T C M A B G T S G O  
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do during  
an earthquake.

