

Earthquake Preparedness Trivia: Questions, Answers, and Facts Printable Trivia Pack

Earthquake Preparedness trivia turns practical safety knowledge into a quick, approachable challenge about what to do when the ground starts shaking. Shaped by lessons from major earthquakes and decades of public safety guidance, the topic highlights essentials like emergency kits, safe sheltering, and recovery steps. It offers a family-friendly way to refresh facts that can matter in real life.

HARD EARTHQUAKE PREPAREDNESS TRIVIA

1. Which scientist is often credited as one of the founders of modern seismology?

Answer: John Milne

2. Who co-developed the Richter magnitude scale in 1935 alongside Beno Gutenberg?

Answer: Charles Richter

3. Name the scientist who partnered with Charles Richter to co-develop the Richter magnitude scale.?

Answer: Beno Gutenberg

4. The intensity scale that bears the name 'Mercalli' was named after which scientist?

Answer: Giuseppe Mercalli

5. Which measurement describes observed shaking effects rather than the total energy released by an earthquake?

Answer: Modified Mercalli Intensity

6. For very large earthquakes, which scientist helped develop the moment magnitude scale?

Answer: Hiroo Kanamori

7. Which seismologist is especially known for work on earthquake early warning?

Answer: Thomas Heaton

8. California residents often know which seismologist for public communication about earthquake preparedness?

Answer: Lucy Jones

9. Research on prehistoric giant earthquakes and tsunamis in Sumatra is strongly associated with which geologist?

Answer: Kerry Sieh

10. Which earthquake year is noted for strongly influencing seismic safety policy in California?

Answer: 1971

11. In which year did the Mexico City earthquake occur that caused severe damage far from the coast because soft lakebed sediments amplified shaking?

Answer: 1985

12. What moment magnitude is associated with the 2011 Tohoku earthquake?

Answer: 9.0

13. The 2010 Haiti earthquake registered what moment magnitude?

Answer: 7.0

14. What was the moment magnitude of the 1989 Loma Prieta earthquake?

Answer: 6.9

FUNNY EARTHQUAKE PREPAREDNESS TRIVIA

1. When the ground starts doing an unwanted dance remix, why do experts say you should not sprint outside mid-shaking?

Answer: Because falling bricks and glass can be dangerous.

2. If you must pick one terrible earthquake buddy, which household item is especially bad to stand next to?

Answer: A tall unanchored bookshelf.

3. What watery home feature can slosh or even break during strong shaking, which is why many quake-prone homes secure it?

Answer: Aquariums.

4. Which overhead item can go from breezy decor to bad idea if it is not properly braced in an earthquake?

Answer: Hanging lights.

5. True or false: An elevator is the clever shortcut to safety during or right after an earthquake.?

Answer: False

6. In older homes, what fireplace-related upgrade helps reduce earthquake risk to the part sticking above the roofline?

Answer: Chimney reinforcement.

7. Which kitchen feature can suddenly decide groceries belong on the floor if it is left unsecured during strong shaking?

Answer: Unlatched refrigerator doors.

8. What item hung above a bed often appears on earthquake safety checklists under the category 'please do not bonk yourself with this'?

Answer: Mirrors.

9. What feature on heavy furniture can make it start freelancing across the room during shaking unless it is locked or restrained?

Answer: Wheels on furniture.

10. How do museum curators in earthquake zones often keep display objects from taking an

unscheduled dive?

Answer: By using wax, clips, or mounts.

11. If you are shopping when the earth wiggles, which place can become risky because products may fall outward from tall shelves?

Answer: Store aisles with tall shelves.

12. In earthquake planning for garages, what kinds of items are often secured so they do not crash into cars during shaking?

Answer: Bicycles and tools.

13. Earthquake checklists often suggest moving which heavy wall decoration away from couches and beds?

Answer: Picture frames.

FUN EARTHQUAKE PREPAREDNESS TRIVIA

1. What year did California's annual ShakeOut drill first begin?

Answer: 2008

2. The very first Great ShakeOut drill was organized in which part of California?

Answer: Southern California

3. If you report shaking online through the 'Did You Feel It?' system, which organization runs that system?

Answer: USGS

4. Which university developed the MyShake app?

Answer: University of California, Berkeley

5. MyShake turns a phone into a mini quake helper by using what part of the device?

Answer: smartphone sensors

6. Which alert program uses lots of phones together like a giant distributed detection network?

Answer: Android Earthquake Alerts System

7. What is the best-known fault tied to California earthquake preparedness campaigns?

Answer: San Andreas Fault

8. The 1989 Loma Prieta earthquake struck during which major sporting event?

Answer: The World Series

9. Which city is famous for quake drills that use a public seismic alert siren?

Answer: Mexico City

10. Which Japanese city is closely associated with the 2011 tsunami disaster in preparedness discussions?

Answer: Sendai

11. Preparedness posters often point people toward what kind of spots during shaking: interior spaces or window seats?

Answer: interior spaces

12. ShakeOut season usually arrives in which month each year?

Answer: October

13. At many museums, what device lets visitors watch tiny buildings wobble and sway during quake demos?

Answer: shake tables

EARTHQUAKE PREPAREDNESS FAMILY TRIVIA

1. After a strong coastal earthquake, where should families go right away instead of waiting for an official tsunami warning?

Answer: Higher ground

2. A home emergency kit commonly includes at least how much water per person?

Answer: At least three days of water per person

3. In earthquake country, what item is smart to keep near your bed for quick foot protection?

Answer: Sturdy shoes

4. True or false: During earthquake shaking, windows are a spot to stay close to for a better view outside.?

Answer: False

5. Old movie myths aside, what place is not generally recommended as the safest spot during modern earthquake drills?

Answer: Doorways

6. If an earthquake starts while you are already in bed, what should you use to protect your head?

Answer: A pillow

7. In the kitchen, what can help keep dishes from tumbling out during shaking?

Answer: Cabinet latches

8. What can be added to a water heater to reduce the chance of it tipping in an earthquake?

Answer: Water heater straps

9. Which kind of utility connection can help reduce damage to gas appliances during shaking?

Answer: Flexible gas connections

10. Families are often told to learn how to do what only if they suspect a leak after a quake?

Answer: Shut off the gas

11. Who is commonly included in a family earthquake communication plan if local lines are busy?

Answer: An out-of-area contact

12. After a major earthquake, which may go through more easily than voice calls?

Answer: Text messages

EASY EARTHQUAKE PREPAREDNESS TRIVIA

1. What is the standard protective action taught in the United States during an earthquake?

Answer: Drop, Cover, and Hold On

2. In the phrase "Drop, Cover, and Hold On," what are you supposed to do after covering?

Answer: Hold On

3. What is the name of the annual earthquake drill held in many countries?

Answer: The Great ShakeOut

4. Which country operates a nationwide earthquake early warning system?

Answer: Japan

5. Large subduction-zone earthquakes can generate what dangerous ocean hazard?

Answer: Tsunamis

6. A coastal sign that tells people they may need to move inland or uphill after a major quake marks what kind of area?

Answer: A tsunami evacuation zone

7. What is the term for water-saturated ground temporarily losing strength during earthquake shaking?

Answer: Liquefaction

8. Strong earthquakes can trigger what on steep slopes?

Answer: Landslides

9. Which public earthquake-reporting program is run by the U.S. Geological Survey?

Answer: Did You Feel It?

10. What smartphone app is used for earthquake alerts in California?

Answer: MyShake

11. In the United States, what alert system can send earthquake warnings to mobile phones?

Answer: Wireless Emergency Alerts

12. The famous San Francisco earthquake disaster happened in what year?

Answer: 1906

13. Which major Alaska earthquake struck on Good Friday?

Answer: The 1964 Alaska earthquake

Source: <https://triviagong.com/themes/earthquake-preparedness>