

NAME: \_\_\_\_\_ Date: \_\_\_\_\_ Teacher: \_\_\_\_\_

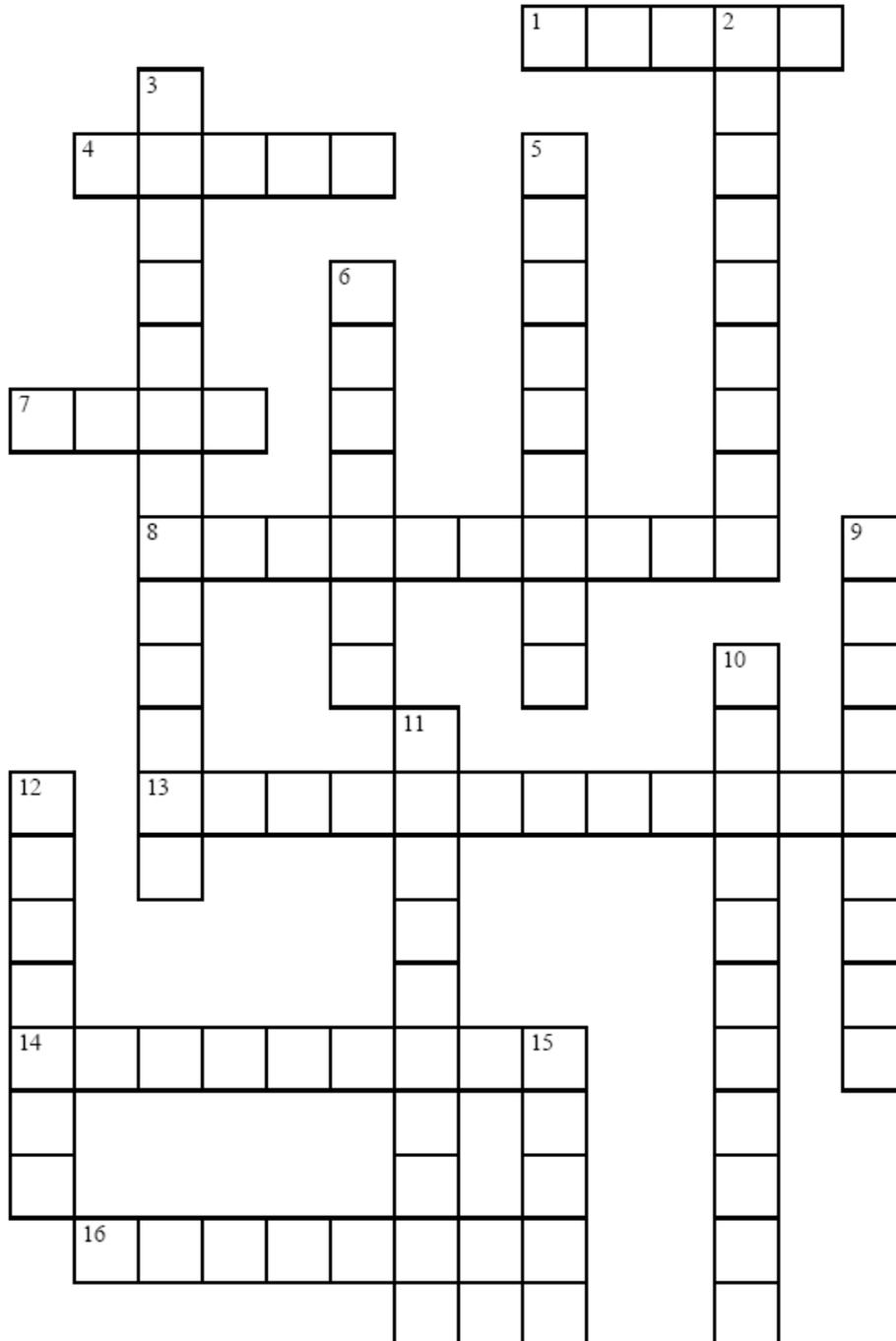


# Crossword Puzzle



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Use the clues on the next page to solve the crossword puzzle. A list of possible answers can be found in the word bank on the next page. Enjoy!



<u>ACROSS</u>	<u>DOWN</u>
1) The region between faults where earthquakes occur.	2) A mountain side that moves downhill during an earthquake is called a _____.
4) One way structural engineers resist earthquakes is by putting in diagonal pieces called _____. (they look like X's).	3) In order to protect yourself during an earthquake it is important to follow these three steps: _____, _____, and _____.
7) This building material is commonly used in small houses.	5) A measurement of how much energy an earthquake releases.
8) A _____ happens when a fault breaks and causes the ground to shake.	6) When a material breaks really fast without bending (like a pretzel), it is called _____.
13) During an earthquake the ground can lose strength and become very soft, this is called _____.	9) People who design buildings to resist earthquakes are called structural _____.
14) Base _____ are used to make the building shake less during an earthquake, they let the building move independently of the ground.	10) An instrument used to measure the vibrations in the ground during an earthquake.
16) This building material is a mixture of sand, rocks, water, and cement.	11) When engineers add steel to concrete they call it _____ concrete.
	12) When a materials bends a lot before breaking (like a paper clip), it is called _____.
	15) This building material is the most common metal used in construction.

Word Bank		
braces drop,cover,hold engineers landslide reinforced wood	brittle ductile fault liquefaction seismograph	concrete earthquake isolators magnitude steel