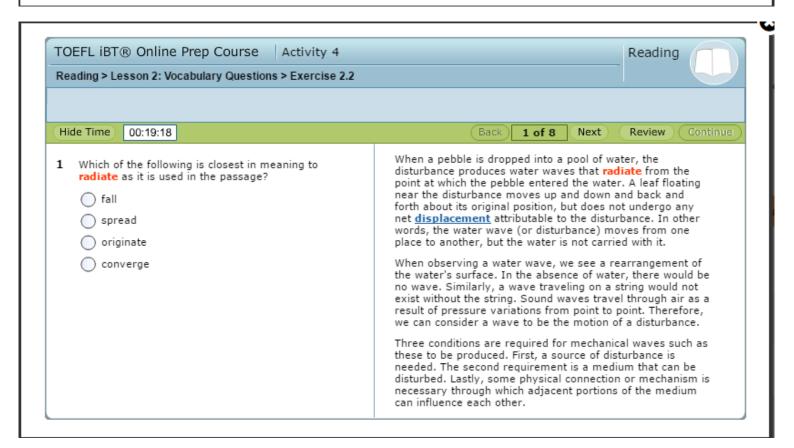
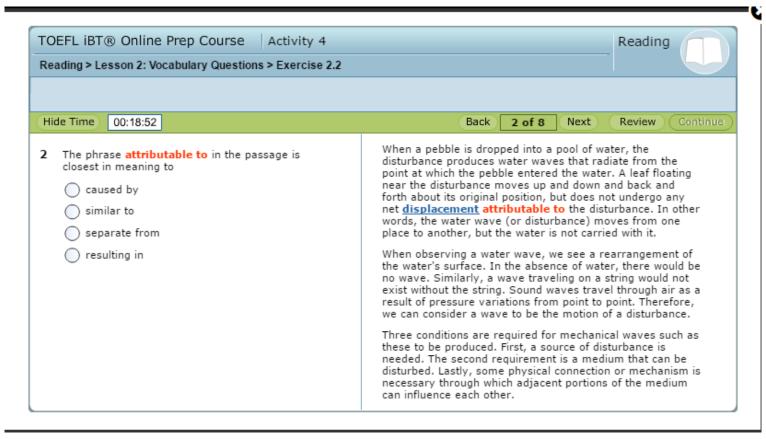
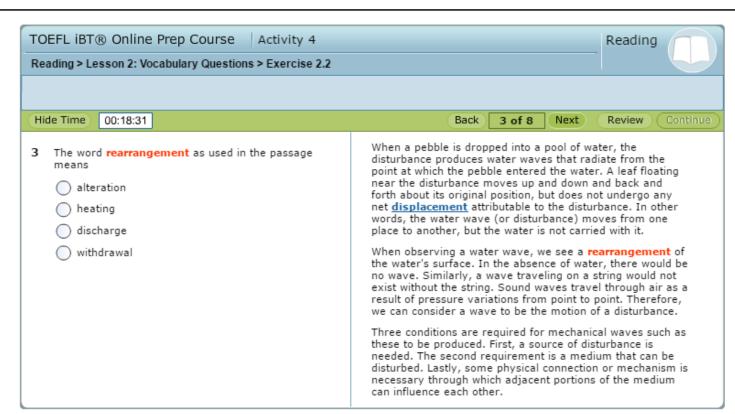


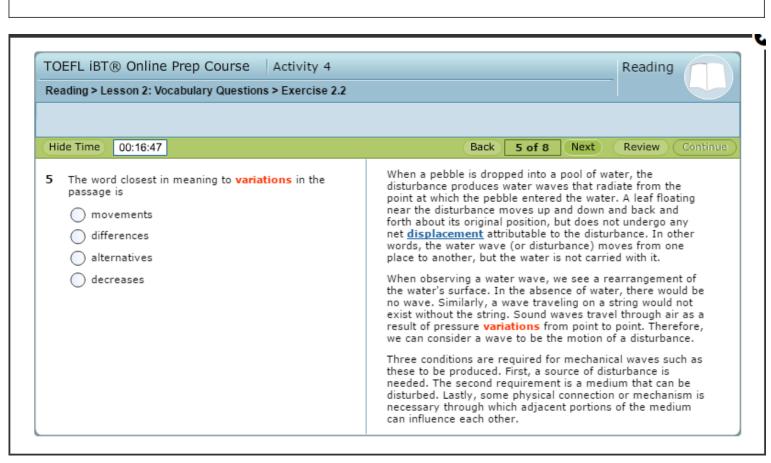
OEFL iBT® Online Prep Course Activity 4		Reading	
Reading > Lesson 2: Vocabulary Questions > Exercise 2.2			
DIRECTIONS: Read the passage and answer the questions that follow.			
Hide Time 00:19:42		(Continue
When a pebble is dropped into a pool of water, the disturbance produces water waves that radiate from which the pebble entered the water. A leaf floating near the disturbance moves up and down and back original position, but does not undergo any net <u>displacement</u> attributable to the disturbance. In other wave (or disturbance) moves from one place to another, but the water is not carried with it.	k and	forth about	
When observing a water wave, we see a rearrangement of the water's surface. In the absence of wa no wave. Similarly, a wave traveling on a string would not exist without the string. Sound waves traveresult of pressure variations from point to point. Therefore, we can consider a wave to be the motion	el thro	ugh air as	a
Three conditions are required for mechanical waves such as these to be produced. First, a source of needed. The second requirement is a medium that can be disturbed. Lastly, some physical connection necessary through which adjacent portions of the medium can influence each other.	disturb n or m	oance is echanism is	S







TOEFL iBT® Online Prep Course Activity 4 Reading > Lesson 2: Vocabulary Questions > Exercise 2.2	Reading
Hide Time 00:18:13	Back 4 of 8 Next Review Continue
The phrase In the absence of as used in the passage is closest in meaning to Unless Except Without Under	When a pebble is dropped into a pool of water, the disturbance produces water waves that radiate from the point at which the pebble entered the water. A leaf floating near the disturbance moves up and down and back and forth about its original position, but does not undergo any net displacement attributable to the disturbance. In other words, the water wave (or disturbance) moves from one place to another, but the water is not carried with it. When observing a water wave, we see a rearrangement of the water's surface. In the absence of water, there would be no wave. Similarly, a wave traveling on a string would not exist without the string. Sound waves travel through air as a result of pressure variations from point to point. Therefore, we can consider a wave to be the motion of a disturbance. Three conditions are required for mechanical waves such as these to be produced. First, a source of disturbance is needed. The second requirement is a medium that can be disturbed. Lastly, some physical connection or mechanism is necessary through which adjacent portions of the medium can influence each other.



TOEFL iBT® Online Prep Course Activity 4 Reading > Lesson 2: Vocabulary Questions > Exercise 2.2	Reading	
Hide Time 00:16:27	Back 6 of 8 Next Review Continue	
Which of the following is closest in meaning to source as it is used in the passage? place wave sound cause	When a pebble is dropped into a pool of water, the disturbance produces water waves that radiate from the point at which the pebble entered the water. A leaf floating near the disturbance moves up and down and back and forth about its original position, but does not undergo any net displacement attributable to the disturbance. In other words, the water wave (or disturbance) moves from one place to another, but the water is not carried with it. When observing a water wave, we see a rearrangement of	
	the water's surface. In the absence of water, there would be no wave. Similarly, a wave traveling on a string would not exist without the string. Sound waves travel through air as a result of pressure variations from point to point. Therefore, we can consider a wave to be the motion of a disturbance. Three conditions are required for mechanical waves such as these to be produced. First, a source of disturbance is	
	needed. The second requirement is a medium that can be disturbed. Lastly, some physical connection or mechanism is necessary through which adjacent portions of the medium can influence each other.	

