

What are waves Questions?

Direction: After reading, "What are Waves," answer the following questions. Remember to put part of the questions back into your answer.

Questions:

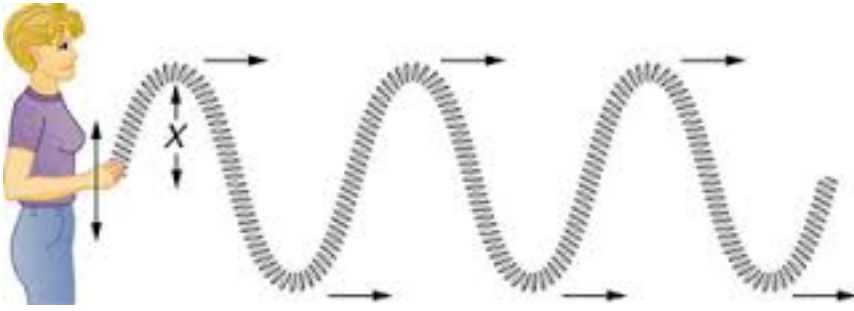
1. What are waves?
2. What is a medium?
3. Give an example of a medium.
4. What is an example of something that does NOT need a medium to travel?
5. What are the 3 types of ways a wave can travel?
6. What does the word transverse mean?
7. What is the difference between a "crest" and a "trough"?
8. What is the difference between "compression" and a "rarefaction"?
9. Surface waves are a combination of what 2 types of waves?
10. What type of waves are the following waves examples of? MUST ANSWER ALL 6 (Back up your answer with a reason why).



Picture A



Picture B



Picture C



Picture D



Picture E



Picture F