ACTIVITY 1: Read the questions and choose the correct answer.

1. How sound is created?
   a) When something vibrates
   b) When we sing
   c) When I put on earphones
2. How sound travels?
   a) In an airplane
   b) Through the light
   c) Through waves of energy (vibrations)
3. Answer true or false: The sound travels through solid, liquid or gas.
   a) True
   b) False
4. Sound changes depending on:
   a) The weather
   b) How fast or slow an object vibrates.
   c) How the sound moves.
5. Answer true or false: Sounds are usually a mixture of lots of different kinds of sound waves.
   a) True
   b) False
6. Is the highest part of a wave: _____
7. Is the middle part of a wave: _____
8. Is the distance between crest and crest: _____
9. Is the lowest part of a wave: _____
10. Is the distance between the crest and the node: _____
11. The Solids particles are able to flow:
    a) True
    b) False
12. The gasses particles are far apart:
    a) True
    b) False
13. The liquid particles are rigidly bonded:
    a) True
    b) False

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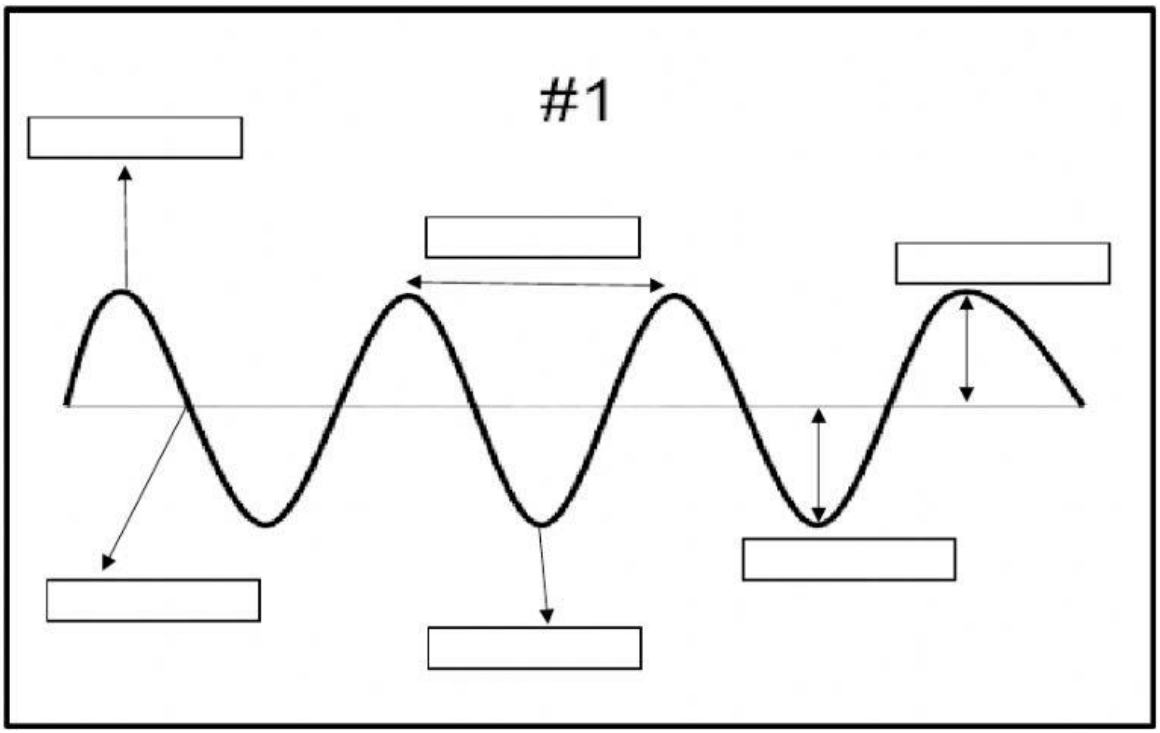
ACTIVITY 2: Lebel the sound wave diagram with the correct name.



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