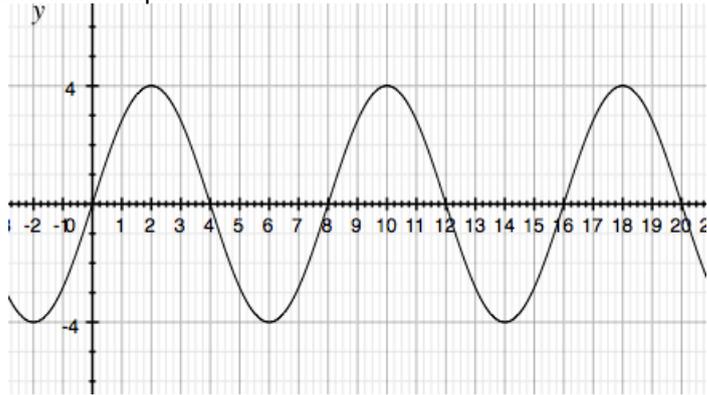


1. What is necessary to start a wave?

2. What is necessary to keep it going?

3. What are the characteristics of a wave?

4. Label the amplitude



5. What are some of the basic differences between waves and things?

6. When a wave passes through, what is actually traveling?

7. Why can you hear someone talking, but not necessarily smell their breath?

In each case, draw what will happen when the waves overlap, and identify the new amplitude

<p>#1</p>	
<p>#2</p>	
<p>#3</p>	
<p>#4</p>	
<p>#5</p>	
<p>#6</p>	