1. If the frequency of the sound is increased then the pitch will _____ Because_____.2. Using your own words describe what happens to the pitch as the frequency increases.

3. Was your hypothesis correct and why?

4. How does changing the amplitude of a sound wave affect the pitch of the sound?

5. If the amplitude of the sound is increased then the pitch will _____
Because_____.

6. Using your own words describe what happens to the pitch as the amplitude increases.

7. Was your hypothesis correct, and why?

8. Set up an Oscillating string with No End

9. Write a hypothesis of what you think will happen to the wavelength when amplitude is increased. Write it as an If… then because statement.

10. Using your own words describe what happens to the wavelength as the amplitude increases

11. Was your hypothesis correct and why?

12. Set up an Oscillating string with No End

13. Write a hypothesis of what you think will happen to the wavelength when frequency is increased. Write it as an If… then because statement.

14. Using your own words describe what happens to the wavelength as the frequency increases.

15. Was your hypothesis correct and why?

16. As the frequency of a sound wave increase pitch

_____

17. As the amplitude increases pitch _____

18. As amplitude increases wavelength _____

19. As the frequency of a wave increases the wavelength

_____

Answer 1
Answer: Idk really know exactly but it might be 1.4
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