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8th Grade Final Review

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| **Across****3.** When light waves are bent due to a change in medium.**4.** What you start with before a chemcial reaction.**8.** True or False. Adding salt to water decreases the boiling point. **11.** Speed of sound is fastest in a \_\_\_\_\_\_\_\_\_\_\_\_\_**15.** As temperature increases, so does \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**16.** This increases frictional force.**18.** The end of a river is called an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**19.** Sound is what type of energy.**20.** Sun heating water and it changing into water vapor. | **Down****1.** What is known as the amount of energy needed to raise 1 g. of a substance 1 degree?**2.** Units used to measure wavelength.**5.** What can you add to water to lower the freezing point?**6.** What direction does frictional force always move in relation to the movement of an object?**7.** Any form of water that falls from the sky?**9.** If you add a battery to a circuit, wht will increase?**10.** The only light we can see.**12.** What order does visible light take?**13.** If wavelenth is short then frequency is\_\_\_\_\_\_\_\_\_\_\_?**14.** Precipitation always follows land by \_\_\_\_\_\_\_\_\_\_.**17.** True or False. Surface area has no effect on frictional force. |