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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. |