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Ms. L's Bridge Vocabulary Crossword

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| **Across**  **2.** \_\_\_\_\_\_\_ are the structures at the ends of an arch bridge that help the arch support weight  **7.** The tall supports on cable stay and suspension bridges are \_\_\_.  **8.** Ancient Romans were known for first using the \_\_\_\_ bridge.  **9.** What is the simplest and cheapest kind of bridge?  **10.** A support structure on some bridges that's made of steel beams at angles.  **11.** The part of the bridge that traffic crosses  **12.** Modern cables are made of \_\_\_.  **13.** The earliest suspension bridges were made of \_\_\_\_.  **14.** In a suspension bridge, the cables are under \_\_\_.  **15.** Dead \_\_\_\_\_ is the term for the weight of the bridge itself | **Down**  **1.** \_\_\_\_\_\_\_ load includes all the traffic that passes over the bridge.  **3.** \_\_\_\_\_ bridges can span the longest distances.  **4.** The Zakim Bridge in Boston is a \_\_\_\_\_ bridge  **5.** Pre-stressed \_\_\_\_\_has steel rods embedded in it.  **6.** Piers and towers are usually under \_\_\_\_. |