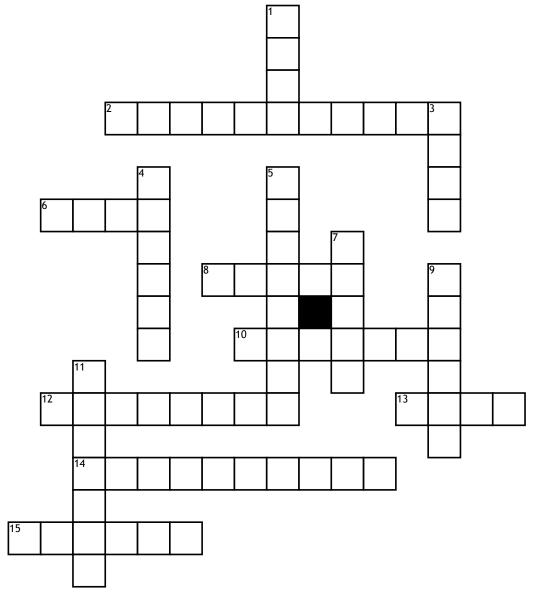
Name:	Date:
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Bridge types and forces



<u>Across</u>

- **2.** The force that pushes
- **6.** the bridge that goes in a canyon looks like a semi circle
- **8.** two forces in opposite directions
- **10.** the twisting force
- **12.** the weight of the bridge itself

- **13.** The simple bridge
- **14.** The big bridge with cables
- **15.** If you have B with your name what is your job

<u>Down</u>

- 1. what you use to hold the sticks on the paper
- **3.** the way you lines should have been drawn on the paper

- **4.** when you have a C next to your name what are you cleaning up
- **5.** the weight of the objects on the bridge
- **7.** Bridge made out of triangles
- **9.** this removes a small amount of wood
- 11. the pulling force