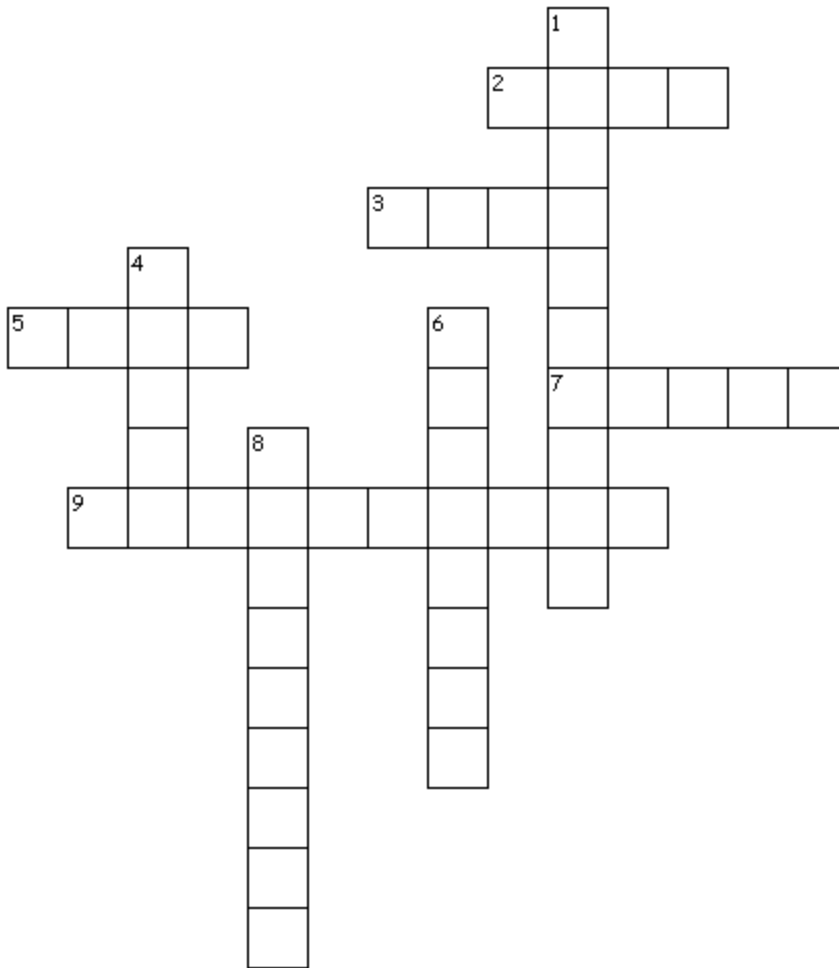


Bridge the Gap



Across

2. the weight supported by a structure or part
3. the distance between two supports of a bridge
5. a long piece of metal, wood, concrete, etc. designed for use as rigid members of a structure
7. a type of structural frame based on the geometric rigidity of the triangle having straight members subjected to compression, tension, or both
9. the difference between the vertical clearance under load compared to the clearance with no load

Down

1. the lowest portion of a structure that is partly or entirely below the surface of the ground
4. a very strong rope made of strands of metal wire
6. a mass supporting the arch, beam, truss, etc. at each end of a bridge
8. the distance between two objects (e.g., the water and a bridge)