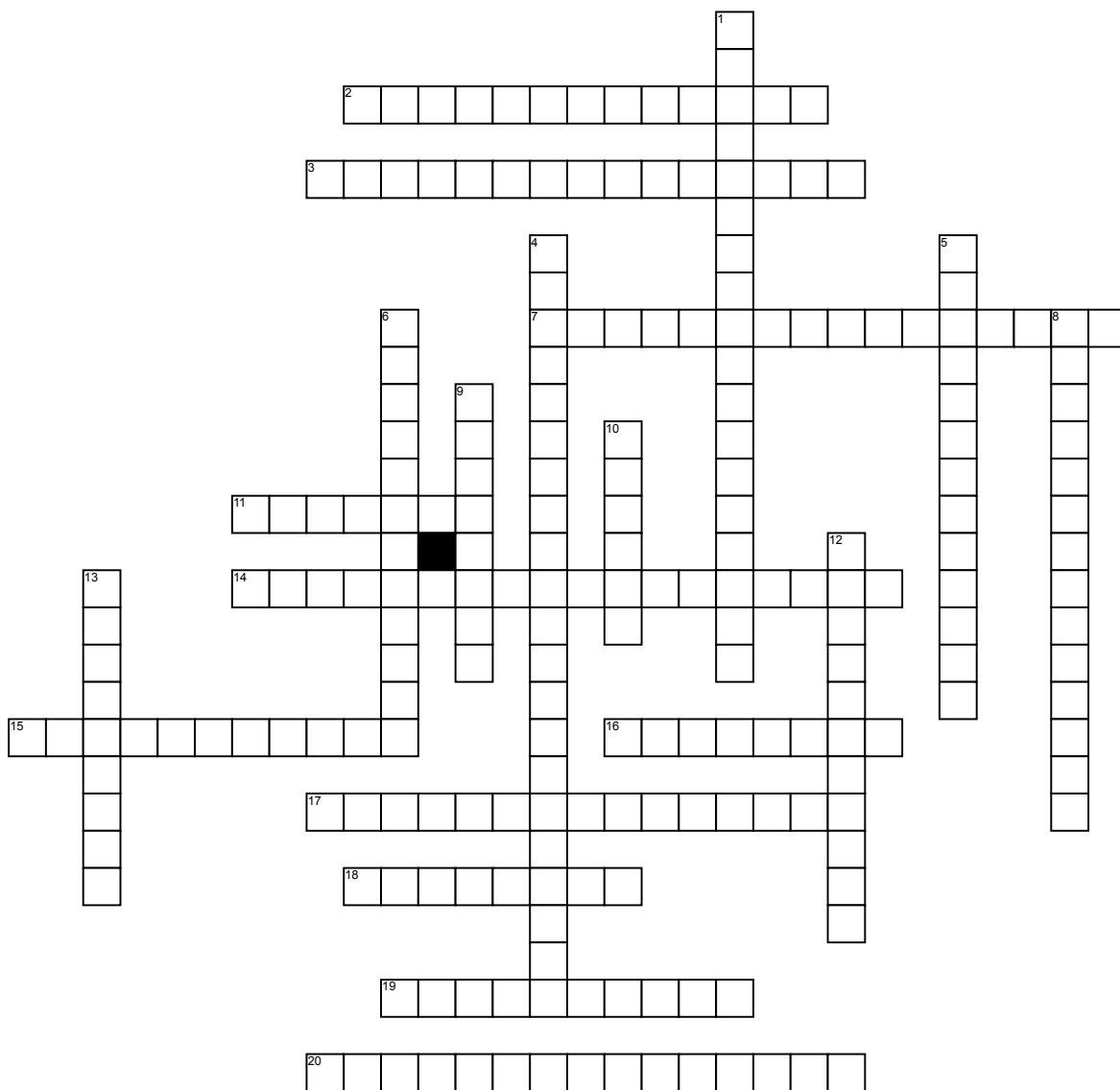


Name: _____

Date: _____

Chemistry



Across

2. covalently bonded atoms (6)
 3. quantum number; tells the shape of an orbital (4)
 7. contains symbols and subscripts (7)
 11. Hydrogen-1 (3)
 14. mass of element in moles of a compound divided by the molar mass of a compound all multiplied by 100 (7)
 15. atomic numbers 58-71 (5)

16. neutral groups of atoms (6)
 17. the quantum number that tells the shape of an orbital (4)
 18. quantum number; tells the orientation of an orbital (4)
 19. protons + neutrons (3)
 20. value experimental - value accepted / value accepted x 100 (2)

Down

1. 0.00012 -> 1.2×10^{-4} (2)

4. arrangement of electrons (4)
 5. fixed composition (1)
 6. group one elements (5)
 8. H-H (6)
 9. poor conductors (1)
 10. vertical columns (1)
 12. H₂O 2mol:H=2.02 1mol:O=16.00 H₂O=18.02 (7)
 13. atomic numbers 90-103 (5)