Ainm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tréimhse: \_\_\_\_\_

**The Elements:**

*The Big 50*

***Instructions:*** Below you will find the 50 most abundant and important elements in our universe. You will have a quiz on the names and chemical symbols of these 50 elements at the end of the week. You’ll do great! Write each chemical symbol over and over for a little practice, then quiz your group mates and see who wins (: There are also some practice quizzes at the end to test your skills.

1. Hydrogen: \_\_\_\_\_\_\_

2. Helium: \_\_\_\_\_\_\_

3. Boron: \_\_\_\_\_\_\_

4. Carbon: \_\_\_\_\_\_\_

5. Oxygen: \_\_\_\_\_\_\_

6. Fluorine: \_\_\_\_\_\_\_

7. Aluminum: \_\_\_\_\_\_\_

8. Silicon: \_\_\_\_\_\_\_

9. Phosphorus: \_\_\_\_\_\_\_

10. Sulfur: \_\_\_\_\_\_\_

11. Chlorine: \_\_\_\_\_\_\_

12. Argon: \_\_\_\_\_\_\_

13. Potassium: \_\_\_\_\_\_\_

14. Calcium: \_\_\_\_\_\_\_

15. Iron: \_\_\_\_\_\_\_

16. Nickel: \_\_\_\_\_\_\_

17. Copper: \_\_\_\_\_\_\_

18. Gold: \_\_\_\_\_\_\_

19. Silver: \_\_\_\_\_\_\_

20. Platinum: \_\_\_\_\_\_\_

21. Bromine: \_\_\_\_\_\_\_

22. Neon: \_\_\_\_\_\_\_

23. Magnesium: \_\_\_\_\_\_\_

24. Mercury: \_\_\_\_\_\_\_

25. Uranium: \_\_\_\_\_\_\_

26. Lead: \_\_\_\_\_\_\_

27. Radon: \_\_\_\_\_\_\_

28. Lithium: \_\_\_\_\_\_\_

29. Beryllium: \_\_\_\_\_\_\_

30. Sodium: \_\_\_\_\_\_\_

31. Radium: \_\_\_\_\_\_\_

32. Cobalt: \_\_\_\_\_\_\_

33. Zinc: \_\_\_\_\_\_\_

34. Uranium: \_\_\_\_\_\_\_

35. Thorium: \_\_\_\_\_\_\_

36. Tin: \_\_\_\_\_\_\_

37. Iodine: \_\_\_\_\_\_\_

38. Antimony: \_\_\_\_\_\_\_

39. Zirconium: \_\_\_\_\_\_\_

40. Osmium: \_\_\_\_\_\_\_

41. Chromium: \_\_\_\_\_\_\_

42. Galium: \_\_\_\_\_\_\_

43. Californium: \_\_\_\_\_\_\_

44. Cerium: \_\_\_\_\_\_\_

45. Xenon: \_\_\_\_\_\_\_

46. Francium: \_\_\_\_\_\_\_

47. Titanium: \_\_\_\_\_\_\_

48. Rubidium: \_\_\_\_\_\_\_

49. Vanadium: \_\_\_\_\_\_\_

50. Palladium: \_\_\_\_\_\_

1. Hydrogen: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

2. Helium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

3. Boron: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

4. Carbon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

5. Oxygen: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

6. Fluorine: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

7. Aluminum: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

8. Silicon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

9. Phosphorus: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

10. Sulfur: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

11. Chlorine: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

12. Argon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

13. Potassium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

14. Calcium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

15. Iron: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

16. Nickel: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

17. Copper: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

18. Gold: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

19. Silver: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

20. Platinum: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

21. Bromine: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

22. Neon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

23. Magnesium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

24. Mercury: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

25. Uranium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

26. Lead: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

27. Radon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

28. Lithium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

29. Beryllium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

30. Sodium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

31. Radium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

32. Cobalt: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

33. Zinc: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

34. Uranium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

35. Thorium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

36. Tin: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

37. Iodine: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

38. Antimony: \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

39. Zirconium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

40. Osmium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

41. Chromium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

42. Galium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

43. Californium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

44. Cerium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

45. Xenon: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

46. Francium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

47. Titanium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

48. Rubidium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

49. Vanadium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

50. Palladium: \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_

1. Hydrogen: \_\_\_\_\_\_\_

2. Helium: \_\_\_\_\_\_\_

3. Boron: \_\_\_\_\_\_\_

4. Carbon: \_\_\_\_\_\_\_

5. Oxygen: \_\_\_\_\_\_\_

6. Fluorine: \_\_\_\_\_\_\_

7. Aluminum: \_\_\_\_\_\_\_

8. Silicon: \_\_\_\_\_\_\_

9. Phosphorus: \_\_\_\_\_\_\_

10. Sulfur: \_\_\_\_\_\_\_

11. Chlorine: \_\_\_\_\_\_\_

12. Argon: \_\_\_\_\_\_\_

13. Potassium: \_\_\_\_\_\_\_

14. Calcium: \_\_\_\_\_\_\_

15. Iron: \_\_\_\_\_\_\_

16. Nickel: \_\_\_\_\_\_\_

17. Copper: \_\_\_\_\_\_\_

18. Gold: \_\_\_\_\_\_\_

19. Silver: \_\_\_\_\_\_\_

20. Platinum: \_\_\_\_\_\_\_

21. Bromine: \_\_\_\_\_\_\_

22. Neon: \_\_\_\_\_\_\_

23. Magnesium: \_\_\_\_\_\_

24. Mercury: \_\_\_\_\_\_\_

25. Uranium: \_\_\_\_\_\_\_

26. Lead: \_\_\_\_\_\_\_

27. Radon: \_\_\_\_\_\_\_

28. Lithium: \_\_\_\_\_\_\_

29. Beryllium: \_\_\_\_\_\_\_

30. Sodium: \_\_\_\_\_\_\_

31. Radium: \_\_\_\_\_\_\_

32. Cobalt: \_\_\_\_\_\_\_

33. Zinc: \_\_\_\_\_\_\_

34. Uranium: \_\_\_\_\_\_\_

35. Thorium: \_\_\_\_\_\_\_

36. Tin: \_\_\_\_\_\_\_

37. Iodine: \_\_\_\_\_\_\_

38. Antimony: \_\_\_\_\_\_\_

39. Zirconium: \_\_\_\_\_\_\_

40. Osmium: \_\_\_\_\_\_\_

41. Chromium: \_\_\_\_\_\_\_

42. Galium: \_\_\_\_\_\_\_

43. Californium: \_\_\_\_\_\_

44. Cerium: \_\_\_\_\_\_\_

45. Xenon: \_\_\_\_\_\_\_

46. Francium: \_\_\_\_\_\_\_

47. Titanium: \_\_\_\_\_\_\_

48. Rubidium: \_\_\_\_\_\_\_

49. Vanadium: \_\_\_\_\_\_\_

50. Palladium: \_\_\_\_\_\_\_

1. Hydrogen: \_\_\_\_\_\_\_

2. Helium: \_\_\_\_\_\_\_

3. Boron: \_\_\_\_\_\_\_

4. Carbon: \_\_\_\_\_\_\_

5. Oxygen: \_\_\_\_\_\_\_

6. Fluorine: \_\_\_\_\_\_\_

7. Aluminum: \_\_\_\_\_\_\_

8. Silicon: \_\_\_\_\_\_\_

9. Phosphorus: \_\_\_\_\_\_\_

10. Sulfur: \_\_\_\_\_\_\_

11. Chlorine: \_\_\_\_\_\_\_

12. Argon: \_\_\_\_\_\_\_

13. Potassium: \_\_\_\_\_\_\_

14. Calcium: \_\_\_\_\_\_\_

15. Iron: \_\_\_\_\_\_\_

16. Nickel: \_\_\_\_\_\_\_

17. Copper: \_\_\_\_\_\_\_

18. Gold: \_\_\_\_\_\_\_

19. Silver: \_\_\_\_\_\_\_

20. Platinum: \_\_\_\_\_\_\_

21. Bromine: \_\_\_\_\_\_\_

22. Neon: \_\_\_\_\_\_\_

23. Magnesium: \_\_\_\_\_\_

24. Mercury: \_\_\_\_\_\_\_

25. Uranium: \_\_\_\_\_\_\_

26. Lead: \_\_\_\_\_\_\_

27. Radon: \_\_\_\_\_\_\_

28. Lithium: \_\_\_\_\_\_\_

29. Beryllium: \_\_\_\_\_\_\_

30. Sodium: \_\_\_\_\_\_\_

31. Radium: \_\_\_\_\_\_\_

32. Cobalt: \_\_\_\_\_\_\_

33. Zinc: \_\_\_\_\_\_\_

34. Uranium: \_\_\_\_\_\_\_

35. Thorium: \_\_\_\_\_\_\_

36. Tin: \_\_\_\_\_\_\_

37. Iodine: \_\_\_\_\_\_\_

38. Antimony: \_\_\_\_\_\_\_

39. Zirconium: \_\_\_\_\_\_\_

40. Osmium: \_\_\_\_\_\_\_

41. Chromium: \_\_\_\_\_\_\_

42. Galium: \_\_\_\_\_\_\_

43. Californium: \_\_\_\_\_\_

44. Cerium: \_\_\_\_\_\_\_

45. Xenon: \_\_\_\_\_\_\_

46. Francium: \_\_\_\_\_\_\_

47. Titanium: \_\_\_\_\_\_\_

48. Rubidium: \_\_\_\_\_\_\_

49. Vanadium: \_\_\_\_\_\_\_

50. Palladium: \_\_\_\_\_\_\_

1. Hydrogen: \_\_\_\_\_\_\_

2. Helium: \_\_\_\_\_\_\_

3. Boron: \_\_\_\_\_\_\_

4. Carbon: \_\_\_\_\_\_\_

5. Oxygen: \_\_\_\_\_\_\_

6. Fluorine: \_\_\_\_\_\_\_

7. Aluminum: \_\_\_\_\_\_\_

8. Silicon: \_\_\_\_\_\_\_

9. Phosphorus: \_\_\_\_\_\_\_

10. Sulfur: \_\_\_\_\_\_\_

11. Chlorine: \_\_\_\_\_\_\_

12. Argon: \_\_\_\_\_\_\_

13. Potassium: \_\_\_\_\_\_\_

14. Calcium: \_\_\_\_\_\_\_

15. Iron: \_\_\_\_\_\_\_

16. Nickel: \_\_\_\_\_\_\_

17. Copper: \_\_\_\_\_\_\_

18. Gold: \_\_\_\_\_\_\_

19. Silver: \_\_\_\_\_\_\_

20. Platinum: \_\_\_\_\_\_\_

21. Bromine: \_\_\_\_\_\_\_

22. Neon: \_\_\_\_\_\_\_

23. Magnesium: \_\_\_\_\_\_

24. Mercury: \_\_\_\_\_\_\_

25. Uranium: \_\_\_\_\_\_\_

26. Lead: \_\_\_\_\_\_\_

27. Radon: \_\_\_\_\_\_\_

28. Lithium: \_\_\_\_\_\_\_

29. Beryllium: \_\_\_\_\_\_\_

30. Sodium: \_\_\_\_\_\_\_

31. Radium: \_\_\_\_\_\_\_

32. Cobalt: \_\_\_\_\_\_\_

33. Zinc: \_\_\_\_\_\_\_

34. Uranium: \_\_\_\_\_\_\_

35. Thorium: \_\_\_\_\_\_\_

36. Tin: \_\_\_\_\_\_\_

37. Iodine: \_\_\_\_\_\_\_

38. Antimony: \_\_\_\_\_\_\_

39. Zirconium: \_\_\_\_\_\_\_

40. Osmium: \_\_\_\_\_\_\_

41. Chromium: \_\_\_\_\_\_\_

42. Galium: \_\_\_\_\_\_\_

43. Californium: \_\_\_\_\_\_

44. Cerium: \_\_\_\_\_\_\_

45. Xenon: \_\_\_\_\_\_\_

46. Francium: \_\_\_\_\_\_\_

47. Titanium: \_\_\_\_\_\_\_

48. Rubidium: \_\_\_\_\_\_\_

49. Vanadium: \_\_\_\_\_\_\_

50. Palladium: \_\_\_\_\_\_