

Elements, symbols and formulas

Chemistry – grade 7-9

Name: _____ Date: _____ Score: _____

1. Chemical symbol for oxygen

Answer: _____

2. Chemical symbol for sodium

Answer: _____

3. Chemical symbol for iron

Answer: _____

4. Chemical symbol for gold

Answer: _____

5. Element with symbol K

Answer: _____

6. Element with symbol C

Answer: _____

7. Chemical formula for water

Answer: _____

8. Chemical formula for carbon dioxide

Answer: _____

9. Chemical formula for table salt

Answer: _____

10. Atomic number of hydrogen

Answer: _____

11. Particles in the atomic nucleus

Answer: _____

12. Charge of an electron

Answer: _____

13. Is pH 2 acidic or basic?

Answer: _____

14. pH of pure water

Answer: _____

Elements, symbols and formulas - Answer key

Chemistry – grade 7–9

Name: _____ Date: _____ Score: _____

1. Chemical symbol for oxygen

O

2. Chemical symbol for sodium

Na

3. Chemical symbol for iron

Fe

4. Chemical symbol for gold

Au

5. Element with symbol K

potassium

6. Element with symbol C

carbon

7. Chemical formula for water

H₂O

8. Chemical formula for carbon dioxide

CO₂

9. Chemical formula for table salt

NaCl

10. Atomic number of hydrogen

1

11. Particles in the atomic nucleus

protons and neutrons

12. Charge of an electron

negative

13. Is pH 2 acidic or basic?

acidic

14. pH of pure water

7