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 at about 25 °C
    Answer: _____

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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
   H_2O

8. Chemical formula for carbon dioxide
   CO_2

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 at about 25 °C
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