

Write the chemical formula for the following reactions.

Formula

Name

1. Na + F \_\_\_\_\_

2. Ba + S \_\_\_\_\_

3. Na + Cl \_\_\_\_\_

4. Li + S \_\_\_\_\_

5. Ca + O \_\_\_\_\_

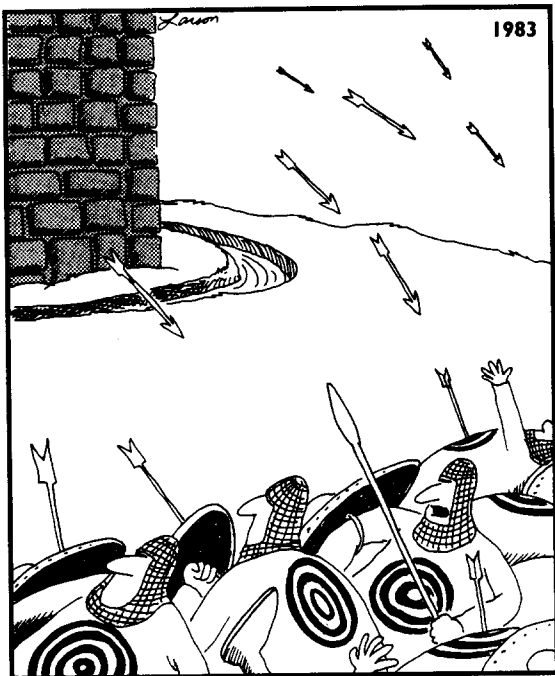
6. Cu(II) + Cl \_\_\_\_\_

7. Fe(III)+O \_\_\_\_\_

8. Al(III) + O \_\_\_\_\_

9. Ba + I \_\_\_\_\_

10. Ni(IV) + S \_\_\_\_\_



"What did I say, Boris? ... These new uniforms are a crock!"



"Hey! ... You!"

**A. Write the formulas for the following:**

1. iron (III) nitrate \_\_\_\_\_

2. calcium carbonate \_\_\_\_\_

3. aluminum acetate \_\_\_\_\_

4. ammonium phosphate \_\_\_\_\_

**B. Write the names of the following compounds:**

1. NaOH \_\_\_\_\_

 2. KClO<sub>3</sub> \_\_\_\_\_

 3. CuSO<sub>4</sub> \_\_\_\_\_

 4. NH<sub>4</sub>Cl \_\_\_\_\_

**C. Write the formulas for the following hydrates:**

1. Calcium Sulfate dihydrate \_\_\_\_\_

2. Sodium Chlorate trihydrate \_\_\_\_\_

3. Lithium Sulfate monohydrate \_\_\_\_\_



Unbeknownst to most students of psychology, Pavlov's first experiment was to ring a bell and cause his dog to attack Freud's cat.



Fortunately, even the Boy Scouts who fail knot-tying get to go camping.