CHEMISTRY QUICK TEST 1.

NAME.....

- 1. Which part of the atom can be gained or lost by the atom?
- 2. If a neutral atom lost two electrons, what is the resulting charge?
- 3. If an atom had two more electrons than protons what charge would it have?

Write the correct formulae for the following:

- 4. calcium hydroxide
- 5. zinc oxide
- 6. silver sulfate
- 7. aluminium oxide
- 8. calcium chloride
- 9. magnesium phosphate
- 10. barium nitrate
- 11, ammonium iodide

Write a balanced equations for the following reactions using symbols:

12
$$_$$
 Na₂CO₃ + $_$ HCl \rightarrow $_$ NaCl + $_$ H₂O + $_$ CO₂

13 magnesium hydroxide + hydrochloric acid → magnesium chloride + water.