

What is a polyatomic ion?

BLUE QUESTIONS. Copy and answer the blue questions in the space below.

1. _____
2. _____
3. _____

WHAT YOU LEARNED. Copy each sentence in the space below.

- 1.
- 2.

SCIENCE WORD. Copy each term and its definition in the space below.

- 1.
- 2.

ANSWER THESE. Copy each sentence and fill in the blank with the correct answer.

- 1.
- 2.
- 3.

NOW TRY THIS. Match the formulas of the ions in column A by drawing connecting lines to their names in column B.

| | |
|--------------------|-----------|
| SO_4^{-2} | AMMONIUM |
| NO_3^{-1} | SULFATE |
| NH_4^{+1} | CARBONATE |
| CO_2^{-2} | NITRATE |
| PO_4^{-2} | PHOSPHATE |

FINDING OUT MORE. Complete the following chart.

| FORMULA | CHEMICAL NAME | COMMON NAME |
|---------------------|---------------|-------------|
| NaOH | | |
| Mg(OH) ₂ | | |
| Ca(OH) ₂ | | |
| NH ₄ OH | | |