Percent Composition Worksheet

Find the percent compositions of all of the elements in the following compounds:

| 1) | CuBr ₂ | |
|----|-----------------------------------|-----|
| | | Cu: |
| | | Br: |
| 2) | NaOH | |
| | | |
| | | Na: |
| | | O: |
| | | H: |
| 3) | (NH ₄) ₂ S | |
| | | |
| | | N: |
| | | H: |
| | | S: |
| 4) | N_2S_2 | |
| | | |
| | | N: |
| | | S: |

Percent Composition Worksheet - Solutions

Find the percent compositions of all of the elements in the following compounds:

1) CuBr₂

Cu: 28.4%

Br: **71.6%**

2) NaOH

Na: **57.5**%

O: 40.0%

H: **2.5**%

3) (NH₄)₂S

N: **41.1%**

H: **11.8%**

S: 47.1%

4) N₂S₂

N: **30.4%**

S: **69.6**%