

Percentage Composition Worksheet – Answer Key

Give the % composition of all elements in these compounds. *Show all work!*

- 1) Ammonium sulfite
- | | |
|-----|-------------|
| % N | 24.1 |
| % H | 6.9 |
| % S | 27.6 |
| % O | 41.3 |
-

- 2) Aluminum acetate
- | | |
|------|-------------|
| % Al | 13.2 |
| % C | 35.3 |
| % H | 4.4 |
| % O | 47.1 |
-

- 3) Sodium bromide
- | | |
|------|-------------|
| % Na | 22.4 |
| % Br | 77.6 |
-

- 4) Copper (II) hydroxide
- | | |
|------|-------------|
| % Cu | 65.1 |
| % O | 32.8 |
| % H | 2.1 |
-

- 5) Magnesium carbonate
- | | |
|------|-------------|
| % Mg | 28.8 |
| % C | 14.2 |
| % O | 56.9 |
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