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| 2 | **Atoms of a given element are identical in size, mass, and other properties**  |  |
| 3 | **Atoms of different elements differ in size, mass, and other properties** |  |
| 4 | **Atoms cannot be subdivided, created, or destroyed** |  |
| 5 | **Atoms of different elements combine in simple whole-number ratios to form chemical compounds** |  |
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