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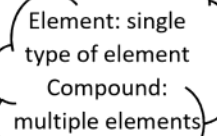
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Chemical Reactions:

Lesson 12 – Predicting Products of Reactions

Types of Reaction:

- 1) *Synthesis*: 2 elements →
- 2) *Decomposition*: 1 compound →
- 3) *Single Replacement*: 1 compound + 1 element →
- 4) *Double Replacement*: 2 compounds →
- 5) *Neutralization*: acid + base →
- 6) *Combustion*: organic compound + oxygen →



Element: single
type of element
Compound:
multiple elements

Predicting Outcomes:

- 1- Determine Type
- 2- Determine Outcome

