① Determine the balanced chemical reactions for all four reactions you saw today

② Characterize each reaction as either:

   ⓐ Single replacement:

$$A + BC \longrightarrow B + AC$$

   ⓑ Double replacement:

$$AB + CD \longrightarrow AD + BC$$

   ⓒ Synthesis:

$$A + B \longrightarrow AB$$

   ⓓ Decomposition:

$$ABCD \longrightarrow A + BCD$$