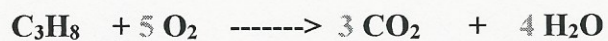


Answers: Limiting Reagent Worksheet #1

1. Balanced equation:



- a) O_2
- b) 0.065 mol CO_2
- c) 1.56 g H_2O
- d) 13.86 g C_3H_8

- 2a) $\text{Al}_2(\text{SO}_3)_3$
- b) 0.068 mol $\text{Al}(\text{OH})_3$
- c) 12.85 g Na_2SO_3
- d) 1.84 g NaOH

3. Balanced equation:



- a) Fe
- b) 0.16 mol Al
- c) 14.12 g Fe_3O_4
- d) 17.13 g Al_2O_3