

# Ch. 12 Review Wkst KEY

## Vocab

1. D

2. H

3. F

4. A

5. G

6. J

7. B

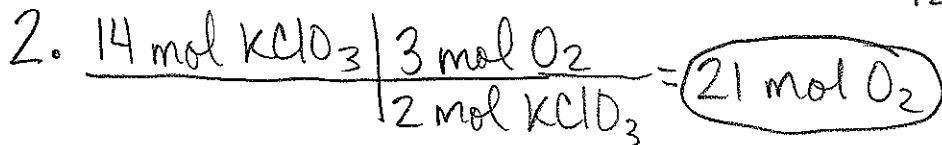
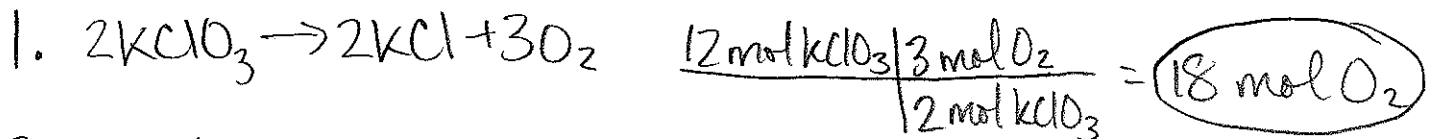
8. I

9. E

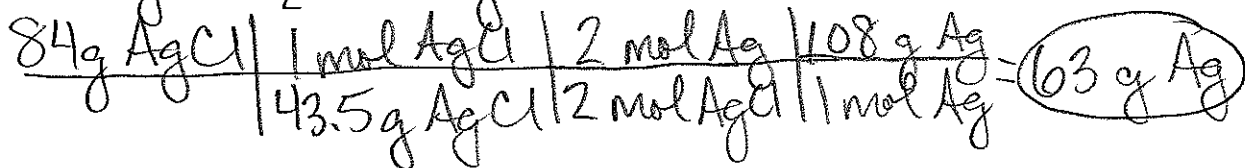
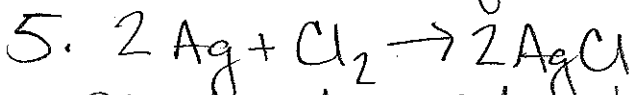
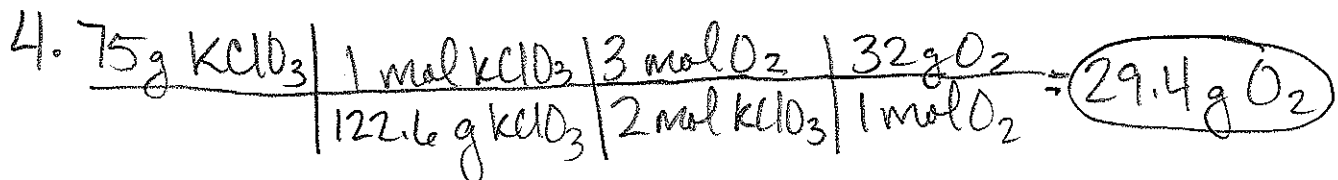
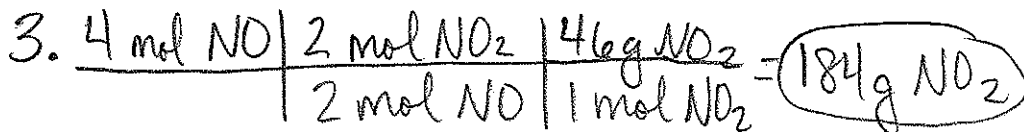
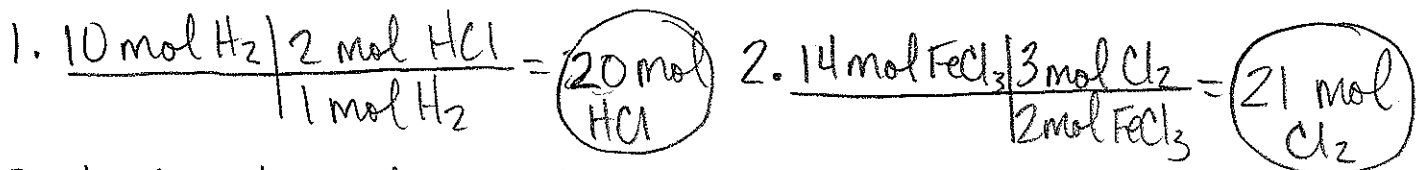
10. C

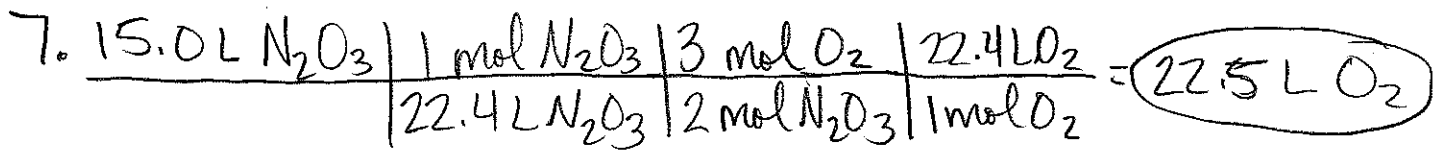
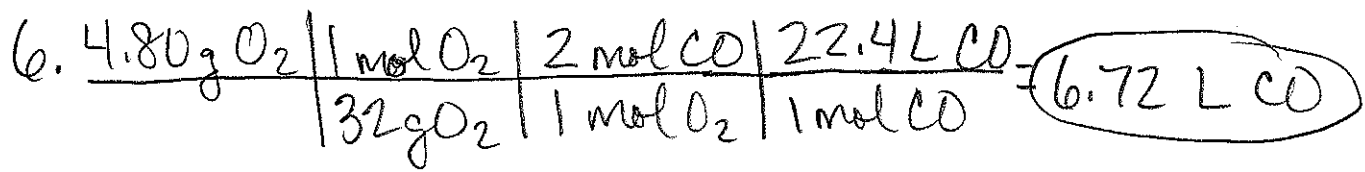
## Practice Problems

### 12.1

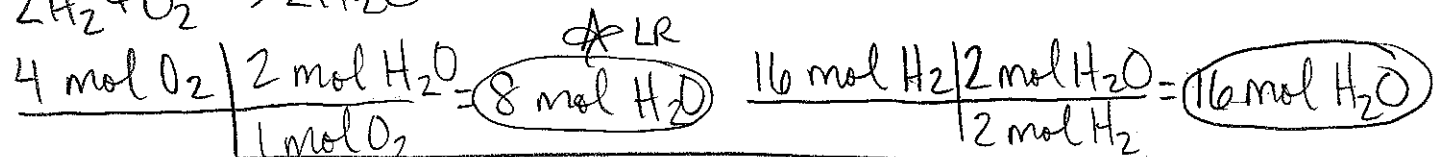
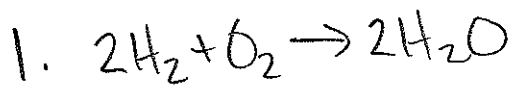


### 12.2

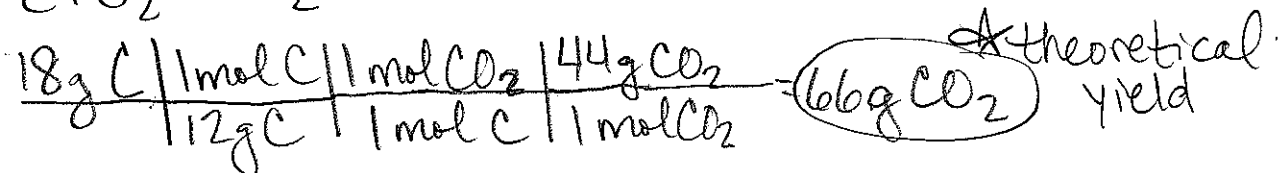
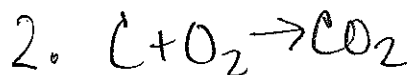




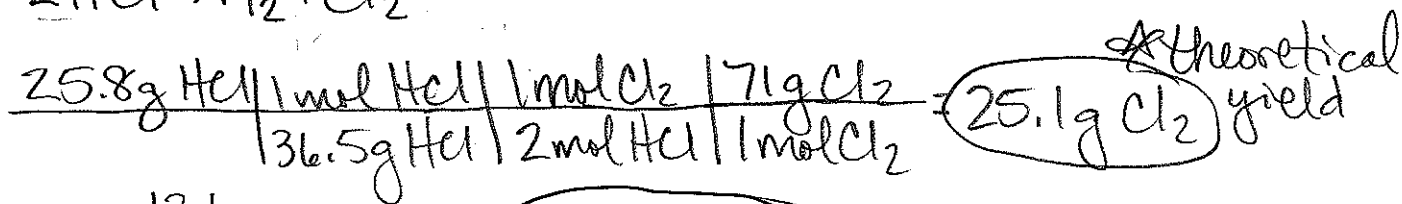
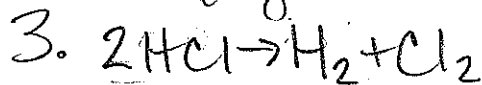
12.3



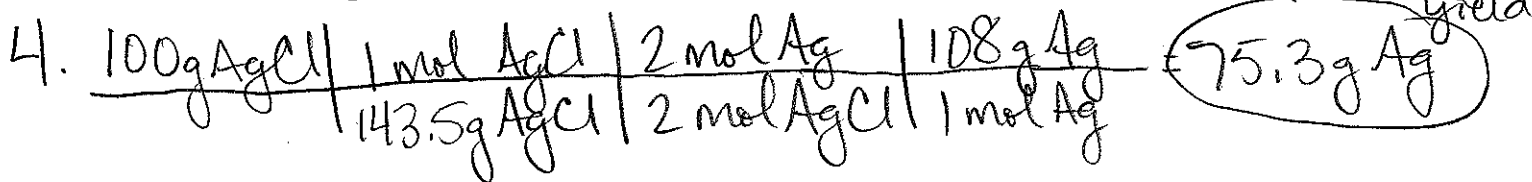
Limiting reagent is O<sub>2</sub>, 8 mol H<sub>2</sub>O formed



$$\frac{55 \text{ g}}{66 \text{ g}} \times 100\% = 83.3\% \text{ yield}$$



$$\frac{13.6 \text{ g}}{25.1 \text{ g}} \times 100\% = 54.2\% \text{ yield}$$



$$0.946 \times 75.3 = 71.2 \text{ g Ag} \quad \text{Actual yield}$$