

Honors Unit 6 Review

3. 7.5 mole

4. 0.65 mole

5. 86g

6. theoretical yield: 49.5 g

% yield: 111% (oops, I meant to correct that...)

7. O₂ is limiting reagent, 4 g of H₂ is left over

8. N₂ is limiting

9. 0.3 mole

10. 1.09 M

11. 45.8 mL

12. 16.8 mL

13. 0.37M

14. 5.35 L