**Chemistry 20 – Lesson 31**

**Combined gas law**

**/45**

1.

/3 

2.

a.

/3 

b.

/3 

3.

/3 

4.

/3 

5.

/3 

6.

/3 

7.

/3 

8.

/3 

9.

/3 

10.

/2 **Changes in temperature, pressure, and volume do not change the mass of the gas. Therefore, m1 = m2 = 60 g.**

11.

/5  

12.

/2 

13.

/2 

14.

/2 

15.

/2 