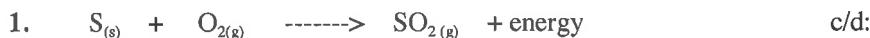


Each chemical equation below shows two elements reacting to form a compound. For each reaction:

- classify the compound that forms as ionic or covalent.
- name the compound that forms.
- state whether the each reacting element will need to gain, lose, or share electrons to bond in the compound.
- If electrons are lost or gained, indicate which element will gain electrons and which will lose electrons.



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_



a. \_\_\_\_\_

b. \_\_\_\_\_

**WS 2.0 Part I:** Reporting data to the correct number of significant figures!

(1)

0 cm



10

a)

\_\_\_\_\_

0 cm

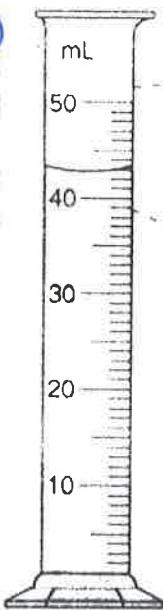


10

b)

\_\_\_\_\_

(2)



Graduated cylinder

a)

\_\_\_\_\_

Close-up view

0 cm

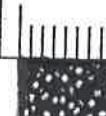
1

2

3

4

5



c)

\_\_\_\_\_

c)

\_\_\_\_\_



16

17

18

b)

\_\_\_\_\_

d)

\_\_\_\_\_

23

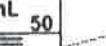
22

e)

\_\_\_\_\_

40

30



f)

\_\_\_\_\_

9

8

