

Name: _____

Class Period: _____

Part 1: Student Survey

Circle the answer for 1-4.

- | | |
|---|------------------|
| 1. I believe I'm good at science. | YES / NO / MAYBE |
| 2. I like (maybe even love) science. | YES / NO / MAYBE |
| 3. I will improve a lot in science this year. | YES / NO / MAYBE |
| 4. I believe will pass the Chemistry Regents this year. | YES / NO / MAYBE |

Answer these short answer questions:

5. Describe school in one word: _____

6. Write one word that describes you as a person: _____

7. Who was the best teacher you ever had, and WHY? What things did they do that made them the best teacher?

8. What are your favorite things to do when you're not in school?

9. What kind of grades do you expect to earn in this class? What kind of grades did you get in your science class last year?

10. Write down three things you did not understand in math class last year:

- 1.
- 2.
- 3.

11. If you could travel anywhere in the world, where would you go? Explain:

12. Do you think you are smart? Why or why not?

13. What is the most important thing I need to do as a teacher to help you succeed in our class?

14. What do you want to do after you graduate from high school?

15. What motivates you outside of the classroom? What motivates you inside of the classroom? Who do you work hard for?

CONTACT INFO:

Your name/nick name:			Contact Info for you:	
Parent or Guardian Contact Information				
Names:	Best Phone Number	What times should I call?	Preferred Language	Email or other phone number?
Who else lives at home?				
Names:	Best Phone Number	Relationship to you: (brother, sister, etc)	Preferred Language	Email or other phone number?

Put a STAR (*) next to who I should call FIRST if I need to!

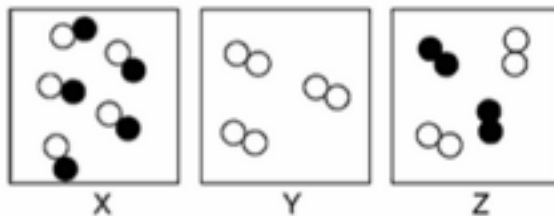
Part 2: Short Response Practice Questions:

- 1) Which substance can not be decomposed by a chemical change?
- a. AlCl_3
 - b. H_2O
 - c. HI
 - d. Cu
- 2) Two substances, A and Z, are to be identified. Substance A can not be broken down by a chemical change. Substance Z can be broken down by a chemical change. What can be concluded about these substances?
- a. Both substances are elements.
 - b. Both substances are compounds.
 - c. Substance A is an element and substance Z is a compound.
 - d. Substance A is a compound and substance Z is an element.
- 3) Which substance can not be decomposed by ordinary chemical means?
- a. methane
 - b. mercury
 - c. ethanol
 - d. ammonia
- 4) A sample of unknown composition was tested in a laboratory. The sample could not be decomposed by physical or chemical means. On the basis of these results, the laboratory reported that the unknown sample was most likely:
- a. a compound
 - b. an element
 - c. a mixture
 - d. a solution
- 5) Which two substances can not be broken down by chemical change?
- a. C and CuO
 - b. C and Cu
 - c. CO_2 and CuO
 - d. CO_2 and Cu
- 6) Which terms are used to identify pure substances?
- a. an element and a mixture
 - b. an element and a compound
 - c. a solution and a mixture
 - d. a solution and a compound

Part 3: Short Response Practice:

1. Describe diagrams X, Y, and Z using the following terms:

- Pure substance
- Compound
- Element
- Mixture of elements
- Mixture of compounds



Key
Atom of element A = ○
Atom of element B = ●

You may use more than one term for each diagram.

2. Why is the study of chemistry important?

3. What is one why that chemistry impacts your life?
