Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CHEMISTRY I**

**ALGERBRA REVIEW I**

Period \_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Solve each problem. Show your work.

State Standards

C.2.4

C.4.7

C.5.2

C.8.5

1. $A=CB$ A = 4.3

 B = 12.1

 C = ?

2. $BC=XY$ B = 7.3

 C = ?

 X = 4.2

 Y = 3.1

3. $A= \frac{C}{D}$ A = 27

 C = ?

 D = 48

4. $A=BCD$ A = 12

 B = ?

 C = 14

 D = 19

5. $X= \frac{AB}{C}$ X = 12.3

 A = ?

 B = 4.3

 C = 9.1

6. $ST=\frac{UV}{W}$ S = ?

 T = 4.1

 U = 3.1

 V = 57

 W = 12

7. $X=YZ$ X = 4.3

 Y = ?

 Z = 1