1. Solve the system of equations using substitution. Write the solution in the form of an ordered pair

(x, y). Check your work using the graphing method.

y= 2 x y=x-4

Solution:(\_\_\_\_\_\_)

2. 246 3. 678 4. 36

 X 2 +42 x5

5. V=4/3πr3 : sphere :: V=πr2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 cone cylinder rectangular prism

6. linear equation: straight :: non-linear function:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 direct curved plain

7. system of equations: simultaneous linear equations :: association:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 relationship unrelated separation

8. fence: perimeter :: floor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ volume area circumference