**Substituting to Check Our Answers**

How can we check our answers to see if our solution is correct?

Substitute the value for the variable:

 Example:

  when *x* = 6 \_\_\_\_ 2(6) – 10 = 2\_\_\_\_\_\_

Try these, showing all steps:

 **a)**  when *y* =7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **b)**  when *s* = 40 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **c)**  when *a* = 0  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **d)**  when *r* = 24 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_