**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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_