more recurrence relation examples pdf file to see more examples. That may help you **Practice with Recurrence Relations** with some answers.

Solve the following recurrence relations using the iteration technique:

= 20-1

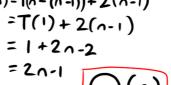
1)
$$T(n) = T(n-1) + 2$$
, $T(1) = 1$

$$\Gamma(A) = \Gamma(A-2) + 2 + 2$$

$$\Gamma(A) = \Gamma(A-2) + 2 + 2$$

$$\Gamma(A) = \Gamma(A-2) + 2 + 2$$

$$T(n) = T(n-2)+2+2$$
 $T(n) = T(n-3)+2+2+2$
 $T(n) = T(n-1)+2(n-1)$
 $T(n) = T(n-3)+2+2+2$
 $T(n) = T(n-1)+2(n-1)$
 $T(n) = T(n-3)+2+2+2$
 $T(n) = T(n-1)+2(n-1)$
 $T(n) = T(n-3)+2+2+2$
 $T(n) = T(n-1)+2(n-1)$
 $T(n) = T(n-3)+2+2+2$
 $T(n) = T(n-3)+2+2+2$



Substituting Equations
$$T(n-1)=T(n-2)+2$$

$$T(n-2)=T(n-3)+2$$

Don't forget to go through the