#11 $P = 5000$

$t = 7$

$r = 5.12\%$ $\quad$ $r = 5.3\%$

$n = 4$ $\quad$ $n = 2$

$r = .0512$ $\quad$ $r = .053$

$A = P\left(1 + \frac{r}{n}\right)^{nt}$ $\quad$ $A = P\left(1 + \frac{r}{n}\right)^{nt}$

$= 5000\left(1 + \frac{.0512}{4}\right)^{4 \times 7}$ $\quad$ $A = 5000\left(1 + \frac{.0512}{2}\right)^{2 \times 7}$

$= 5000\left(1 + \frac{.0512}{4}\right)^{28}$ $\quad$ $= 5000\left(1 + \frac{.0512}{2}\right)^{14}$