

$$A = P(1+i)^n$$

$$i = \frac{r}{N}$$

$$N = 1 \times 5 = 5$$

$$i = 0.06$$

$$r = 6\% \text{ or } 0.06$$

$$P = 52400$$

$$= \frac{0.06}{1}$$

~~B~~  
Exponents  
5 4 3 2 1

$$A: 52,400(1 + 0.06)^5$$

$$A: 52,400(1.06)^5$$

$$A: 52,400(1.338)$$

$$A: 70,111.2$$