

Given: $P = 4800$, $r = 5$ and $n = 3$

Formula for compound interest=

$$CI = P \left(1 + \frac{r}{100}\right)^n - P$$

$$= 4800 \left(1 + \frac{5}{100}\right)^3 - 4800$$

$$= 4800 \times \frac{105 \times 105 \times 105}{100 \times 100 \times 100} - 4800$$

$$= 756.6$$