$$2$$
 $\sum_{k=2}^{4} (2k+5) = 48$

$$\begin{array}{ccc}
3 & 9 & i \\
& \sum_{\tilde{i} = 0} \left(-\frac{2}{3}\right) & i
\end{array}$$

$$Q\left(\frac{1-(r)^{n}}{1-r}\right) = \frac{1-(-2/3)}{1-(-2/3)} = \frac{1-(2/3)}{513}$$

$$\frac{3}{5} - \frac{3(-2/3)}{5} = 0.6$$

$$(4)$$
 $(2,7,97,$

$$2^{n+1}$$

$$9$$
 $q_1 = q$

$$a_1 = a_n = ra_{n-1}$$
 for $n > 1$

$$\int_{\lambda_{2}} \left(\frac{3^{k-1}}{1} \right)$$