**3F Sigma Notation**

1. Calculate the following:

$$\sum\_{r=1}^{20}(4r+1)$$

1. Find the value of:

$$\sum\_{r=1}^{12}(5×3^{r-1})$$

1. Find the value of:

$$\sum\_{r=6}^{15}(5×3^{r-1})$$