

Name:

Class:

Date:

Summation Exercise 40195

Evaluate $\sum_{k=-2}^{27} (2k-10)$

Solution:

$$= n \left(\frac{F+L}{2} \right)$$

$$F =$$

$$L =$$

$$n = \left(\frac{27}{\quad} - \quad \right) + 1 = \underline{\quad}$$

$$\therefore = \left(\quad \right) \left(\frac{\left(\quad \right) + \left(\quad \right)}{2} \right)$$

$$=$$