

Name: _____

Find a_3 , a_4 and a_5 :

$$\begin{cases} a_1 = 1, a_2 = 2 \\ a_n = a_{n-1} \times a_{n-2} \text{ for } n \geq 3 \end{cases}$$

$$a_3 = a_2 \times a_1 = 2$$

$$a_4 = a_3 \times a_2 = 4$$

$$a_5 = a_4 \times a_3 = 8$$

Find $\sum_{n=7}^{10} (3n + 7)$

$$= \underset{(n=7)}{28} + \underset{(n=8)}{31} + \underset{(n=9)}{34} + \underset{(n=10)}{37}$$

$$= 130$$