

3 The first term is $a_1 = 3$ and the last term is $a_8 = 17$. To find this sum use

$$S_n = n \left(\frac{a_1 + a_n}{2} \right) \Rightarrow S_8 = 8 \left(\frac{3 + 17}{2} \right) = 80.$$

The sum is 80.