1.99
1c3

$a_6 + a_9 + a_{12} + a_{15} = 20$

$(a_1 + 5d) + (a_1 + 8d) + (a_1 + 11d) + (a_1 + 14d) = 20$

$4a_1 + 38d = 20 \quad / : 2$

$2a_1 + 19d = 10$

$S_{20} = \frac{20}{2}[2a_1 + 19d] = 10 \cdot 10 = 100$