	Namn: Sayed Ismail Salwat /L:U-10: saysa289
2.01	$S_{n} = \frac{n(a_{1} + a_{1})}{2}$ $a_{n} = a_{1} + (n-1) d$ $194 = 92 + (n-1) \cdot 6$ $S_{18} = \frac{18(32 + 194)}{2}$ $194 = 92 + 6n - 6$ $\boxed{n = 18}$ $S_{18} = 2574$
	Det fins jamnt antal termer i summan. (18) 2 Summans vardé: 2574
2,02	$a_{1} = a_{1}k^{1-1}$ $a_{1} = a_{1}k^{1-1}$ $a_{1} = 3 \cdot 3$ $a_{2} = 3 \cdot 3^{1-1}$ $5_{1} = \frac{3 \cdot (3-1)}{3-1}$ $5_{2} = \frac{3 \cdot (3-1)}{3-1}$
2.03	$\frac{729}{300} = \frac{30-1}{300}$ $50 = \frac{2184}{2}$ $243 = 30-1000$ $50 = 1092$ $100 = 6$ $100 = 6$