and the second	
	Math Basics/Foundations: Ideality Efficiency
1.	S. sample of the same of the s
	(upperbond - Lowerbound + 1)
4	(n-1-1+1) = n-1 = == == == == == == == == == == == ==
٥.	$\begin{array}{ccc} C & C & C & C & C & C & C & C & C & C &$
$\Rightarrow$	$\sum_{i=0}^{n-1} = (n-1)-i-1+1) = \sum_{i=0}^{n-2} n-1-i$
	$\Rightarrow \sum_{i=0}^{n-2} n-i - \sum_{i=0}^{n-2} i$
	$\Rightarrow n-1 \sum_{i=0}^{n-2} \frac{n-2}{i=0}$ Sum of a natural number = $\frac{n(n+1)}{2}$
	1=0 1=0
	$= (n-1) \left[ n-2\bar{*}0+1 \right] - (n-2)(n-1)$
	= (n-1)(n-1) - (n-1)(n-2)
	2 00 = 120 = 120 = 120
	= 2(n-1)(n-1) - (n-1)(n-2)
-	2 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	= (n-1) [2n-2-n+2] = (n)
	2
* 2.5	$= \frac{5}{U_3 - U} \approx \frac{5}{U_5} \approx \frac{5}{U_5}$
	To tention swill con 20 7 2
3.	1:0 3=0 K=0
<b>=&gt;</b>	$\sum_{i=0}^{n-1} \sum_{j=0}^{n-1} n_{-1} = \sum_{i=0}^{n-1} \sum_{j=0}^{n-1} n_{-1}$
	$= \sum_{v=1}^{i * o} \sum_{v=1}^{j * o} = \sum_{v=1}^{i * o} \sum_{v=1}^$
	$= n^2 \sum_{i=0}^{n} = \left( n^2 (n-1-0+i) \right) = n^3$

Ц.	Important Sunnation Formulais:
<i>\\</i>	$\sum_{i=1}^{n} = 1, +3, +\cdots + 0 = \overline{U(U+i)} = \frac{7}{U}$
uΣ	$\sum_{i=1}^{n} (2n+1)^{2} + 2^{2} + \cdots + n^{2} = \frac{n}{n} (n+1)(2n+1) = \frac{n^{3}}{3}$
in)	Sik = 1k + 2k + VK = 1 VK+1
	THE EXPLOSE TO SELECT THE PROPERTY OF THE PROP
;v}	$\sum_{i=0}^{n} a^{i} = 1 + 0 + \dots + a^{n} = a^{n+1} \cdot 1  a \neq 1$
	Explic = and num forwhold for the second sec
v)	$\sum_{i=0}^{n} y_i = y_{i-1}$
vi	$\sum_{i=1}^{n} (-1) 2^{n+1} + 2$ $= (n-1) 2^{n+1} + 2$
	(s-à(1-à) - 1-à(1-à) - 1-à
\tin	$\frac{2}{\xi}$ ly: = $\frac{1}{\xi}$ ly:
viii}	\$\frac{1}{1} = \frac{1}{1} + \frac{1}{2} + \ldots \frac{1}{1} = \ldots \ldots \frac{1}{2}
	8 = 0.5772, Euler's constant nth
	Harmonic number.

