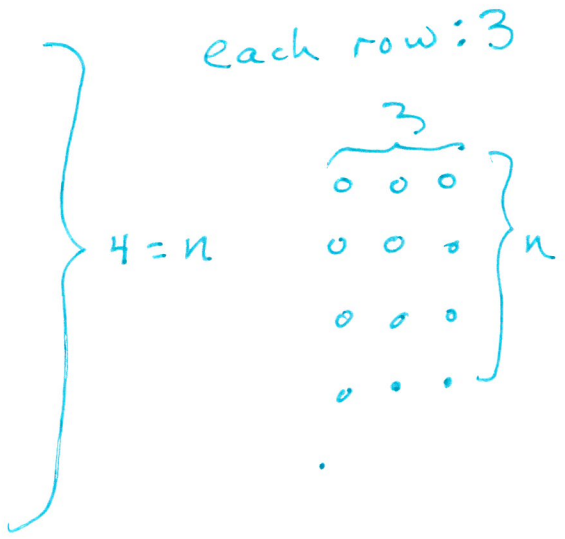
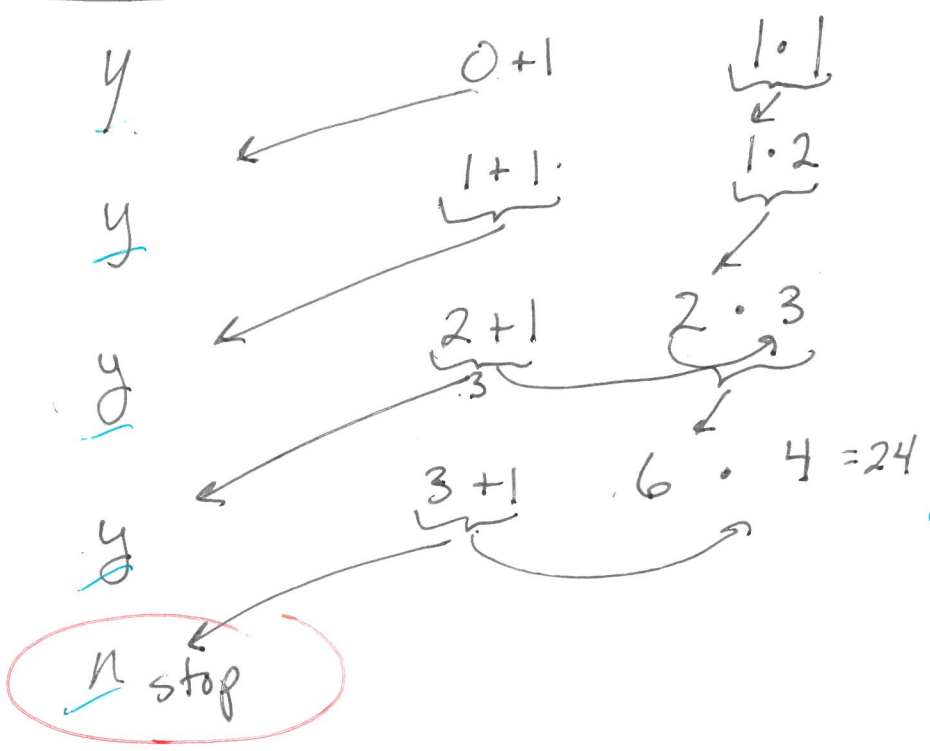


27.  $n!$   $n=4$

$k < n?$	$R$	$R$
	0	1



$3n + 1$

#28

$n = 3$

$a = 4$

$d = 5$

$k <^3 n$

$\frac{t}{4}$

$\frac{S=a}{4}$

$\frac{k}{1}$

← initialize

① y

$4 + 5 = 9$

$4 + 9 = 13$

$1 + 1 = 2 \rightarrow 4$

} always 4

② y

$9 + 5 = 14$

$13 + 14 = 27$

$2 + 1 = 3 \rightarrow 4$

③ n

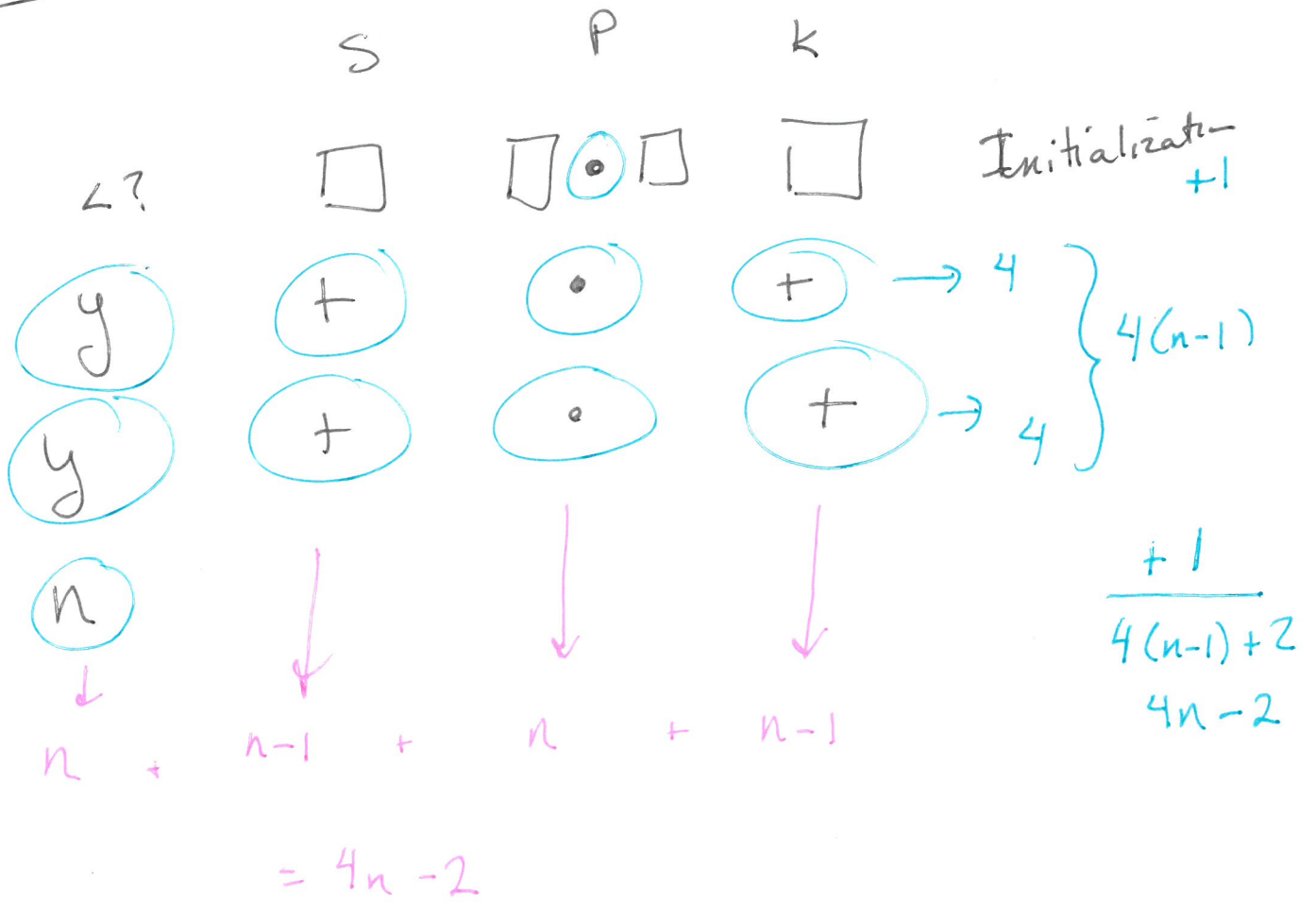
number of lines depends on n

n-1 full lines

one extra check

$4(n-1) + 1 = 4n - 4 + 1 = 4n - 3$

#29



more practice of #30  
 & pg 39 #31,32 ] will collect