

#### Customers

Roll one die
Pass that number of
chips to the *Mailroom*Inbox

Shortcut:

Total WIP (new) = Total WIP (previous)

- + New Invoices
- Invoices Complete

-			
DAY	New Invoices Put Into the Process	Invoices Completed (Archive-Done)	<u>Total</u> WIP
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
<b>A</b> Totals		A1	A2
<b>B</b> Invoices per day <b>=A1</b> /20			
C Utilization =B/3.5			
<b>D</b> Average WIP= <b>A2</b> /20			

E Average cycle time =D/B

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# Mailroom Inbox





### **Mailroom**

Roll one die
Pass that number of chips (if
you have them) from your
Inbox to the PFR Check
Inbox

DAY	Invoices Completed	WIP
1		
<u>2</u> 3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15 16		
16 17		
18		
19		
20		
A Total Invoices Completed		
<b>B</b> Invoices per day = <b>A</b> /20		
C Utilization =B/3.5		
D Ending WIP		
E Estimate cycle time = D/B		
L Laumate Cycle time - D/B		

# PFR Check Inbox



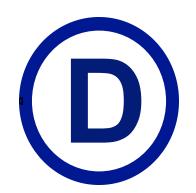
#### PFR Check

Roll one die
Pass that number of chips (if
you have them) from your
Inbox to the *Analyst* Inbox

DAY	Invoices Completed	WIP
1		
1		
2		
2 3 4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
Total Invoices Completed		
Invoices per day =A/20		
Utilization = <b>B</b> /3.5		
Ending WIP		
Estimate cycle time = <b>D/B</b>		

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# Analyst Inbox



### Analyst

Roll one die
Pass that number of chips (if
you have them) from your
Inbox to the *Pay* Inbox

DAY	Invoices Completed	WIP
1		
2		
3		
3 4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
A Total Invoices Completed		
B Invoices per day =A/20		
C Utilization =B/3.5		
<b>D</b> Ending WIP		
E Estimate cycle time =D/B		

## Pay Inbox



#### Pay

Basic: Roll one die
Pass that number of chips
(if you have them) from
your Inbox to Archive Done

DAY	Invoices Completed	WIP
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
A Total Invoices Completed		
<b>B</b> Invoices per day = <b>A</b> /20	-	
C Utilization =B/3.5		
<b>D</b> Ending WIP		
E Estimate cycle time =D/B		

### **Archive - Done**



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