

Sheet1

LEARNING-CURVE ANALYSIS

INPUTS

Work Force Hrs/Wk	800
Avg Hourly Pay Rate	\$15
Weekly Overhead	\$3000
Est Hrs/1st Unit	583
Hours/1st Run	3500
Hours/1st 2 Runs	6000
Trial 1st Unit	616.45
Trial Lrn Cv Rate	0.8286

PROJECT COSTS

Labor
Overhead
Total
Project Length (weeks)

Unit #	Unit Value(hr)	Avg Hrs	Week Unit Completed
1	616.45	616.45	1
2	#NAME?	#NAME?	#NAME?
3	#NAME?	#NAME?	#NAME?
4	#NAME?	#NAME?	#NAME?
5	#NAME?	#NAME?	#NAME?
6	#NAME?	#NAME?	#NAME?
7	#NAME?	#NAME?	#NAME?
8	#NAME?	#NAME?	#NAME?
9	#NAME?	#NAME?	#NAME?
10	#NAME?	#NAME?	#NAME?
11	#NAME?	#NAME?	#NAME?
12	#NAME?	#NAME?	#NAME?
13	#NAME?	#NAME?	#NAME?
14	#NAME?	#NAME?	#NAME?
15	#NAME?	#NAME?	#NAME?
16	#NAME?	#NAME?	#NAME?
17	#NAME?	#NAME?	#NAME?
18	#NAME?	#NAME?	#NAME?
19	#NAME?	#NAME?	#NAME?
20	#NAME?	#NAME?	#NAME?
21	#NAME?	#NAME?	#NAME?
22	#NAME?	#NAME?	#NAME?
23	#NAME?	#NAME?	#NAME?
24	#NAME?	#NAME?	#NAME?
25	#NAME?	#NAME?	#NAME?
26	#NAME?	#NAME?	#NAME?
27	#NAME?	#NAME?	#NAME?
28	#NAME?	#NAME?	#NAME?
29	#NAME?	#NAME?	#NAME?
30	#NAME?	#NAME?	#NAME?
31	#NAME?	#NAME?	#NAME?
32	#NAME?	#NAME?	#NAME?

Sheet1

33 #NAME? #NAME? #NAME?  
34 #NAME? #NAME? #NAME?  
35 #NAME? #NAME? #NAME?  
36 #NAME? #NAME? #NAME?  
37 #NAME? #NAME? #NAME?  
38 #NAME? #NAME? #NAME?  
39 #NAME? #NAME? #NAME?  
40 #NAME? #NAME? #NAME?  
41 #NAME? #NAME? #NAME?  
42 #NAME? #NAME? #NAME?  
43 #NAME? #NAME? #NAME?  
44 #NAME? #NAME? #NAME?  
45 #NAME? #NAME? #NAME?  
46 #NAME? #NAME? #NAME?  
47 #NAME? #NAME? #NAME?  
48 #NAME? #NAME? #NAME?  
49 #NAME? #NAME? #NAME?  
50 #NAME? #NAME? #NAME?  
51 #NAME? #NAME? #NAME?  
52 #NAME? #NAME? #NAME?  
53 #NAME? #NAME? #NAME?  
54 #NAME? #NAME? #NAME?  
55 #NAME? #NAME? #NAME?  
56 #NAME? #NAME? #NAME?  
57 #NAME? #NAME? #NAME?  
58 #NAME? #NAME? #NAME?  
59 #NAME? #NAME? #NAME?  
60 #NAME? #NAME? #NAME?  
61 #NAME? #NAME? #NAME?  
62 #NAME? #NAME? #NAME?  
63 #NAME? #NAME? #NAME?  
64 #NAME? #NAME? #NAME?  
65 #NAME? #NAME? #NAME?  
66 #NAME? #NAME? #NAME?  
67 #NAME? #NAME? #NAME?  
68 #NAME? #NAME? #NAME?  
69 #NAME? #NAME? #NAME?  
70 #NAME? #NAME? #NAME?  
71 #NAME? #NAME? #NAME?  
72 #NAME? #NAME? #NAME?  
73 #NAME? #NAME? #NAME?  
74 #NAME? #NAME? #NAME?  
75 #NAME? #NAME? #NAME?  
76 #NAME? #NAME? #NAME?  
77 #NAME? #NAME? #NAME?  
78 #NAME? #NAME? #NAME?  
79 #NAME? #NAME? #NAME?  
80 #NAME? #NAME? #NAME?  
81 #NAME? #NAME? #NAME?

Sheet1

82	#NAME?	#NAME?	#NAME?
83	#NAME?	#NAME?	#NAME?
84	#NAME?	#NAME?	#NAME?
85	#NAME?	#NAME?	#NAME?
86	#NAME?	#NAME?	#NAME?
87	#NAME?	#NAME?	#NAME?
88	#NAME?	#NAME?	#NAME?
89	#NAME?	#NAME?	#NAME?
90	#NAME?	#NAME?	#NAME?
91	#NAME?	#NAME?	#NAME?
92	#NAME?	#NAME?	#NAME?
93	#NAME?	#NAME?	#NAME?
94	#NAME?	#NAME?	#NAME?
95	#NAME?	#NAME?	#NAME?
96	#NAME?	#NAME?	#NAME?
97	#NAME?	#NAME?	#NAME?
98	#NAME?	#NAME?	#NAME?
99	#NAME?	#NAME?	#NAME?
100	#NAME?	#NAME?	#NAME?
101	#NAME?	#NAME?	#NAME?
102	#NAME?	#NAME?	#NAME?
103	#NAME?	#NAME?	#NAME?
104	#NAME?	#NAME?	#NAME?
105	#NAME?	#NAME?	#NAME?
106	#NAME?	#NAME?	#NAME?
107	#NAME?	#NAME?	#NAME?
108	#NAME?	#NAME?	#NAME?
109	#NAME?	#NAME?	#NAME?
110	#NAME?	#NAME?	#NAME?
111	#NAME?	#NAME?	#NAME?
112	#NAME?	#NAME?	#NAME?
113	#NAME?	#NAME?	#NAME?
114	#NAME?	#NAME?	#NAME?
115	#NAME?	#NAME?	#NAME?
116	#NAME?	#NAME?	#NAME?
117	#NAME?	#NAME?	#NAME?
118	#NAME?	#NAME?	#NAME?
119	#NAME?	#NAME?	#NAME?
120	#NAME?	#NAME?	#NAME?
121	#NAME?	#NAME?	#NAME?
122	#NAME?	#NAME?	#NAME?
123	#NAME?	#NAME?	#NAME?
124	#NAME?	#NAME?	#NAME?
125	#NAME?	#NAME?	#NAME?

---

Sheet1

#NAME?

top  
bottom

#NAME?

\c

#NAME?

#NAME?

c\_loop

find1st

f\_loop

Sheet1

616.59

616.31

```
{LET trfirst,first}
{LET places,3}
{LET top,1}{LET bottom,0}
{LET cvrate,bottom+(top-bottom)/2}~
{RECALC trial}{RECALC formulas}
{IF ratio_c=ratio_a}{BRANCH find1st}
{IF ratio_c>ratio_a}{LET bottom,cvrate}{BRANCH c_loop}
{LET top,cvrate}{BRANCH c_loop}
```

```
{LET top,first*1.25}{LET bottom,first*.75}
{LET places,0}
{LET trfirst,bottom+(top-bottom)/2}~
{RECALC trial}{RECALC formulas}
{IF firstrun_c=firstrun}{CALC}{QUIT}
{IF firstrun_c<firstrun}{LET bottom,trfirst}{BRANCH f_loop}
{LET top,trfirst}{BRANCH f_loop}
```

Sheet1

places	0
firstrun_c	#NAME?
first2runs_c	#NAME?
ratio_a	0.58
ratio_c	#NAME?

Sheet1

LOTUS Disk-of-the-Month Bonus Program

Filename: PROCESSW.WK1

Corresponding Text file that describes this worksheet:  
PROCESST.WK1

**\*\*Press the HOME key to begin\*\***