

Sunsoak Solution

	A	B	C	D	E	F
1						
2		screen	block	soak	total	limit
3	qty	0	1257.142857	1485.7142857		
4	oil	0.14	0.085	0.13	=SUMPRODUCT(\$B\$3:\$D\$3,B4:D4)	300
5	mix	10	18	9	=SUMPRODUCT(\$B\$3:\$D\$3,B5:D5)	36000
6	fill	15	8	12	=SUMPRODUCT(\$B\$3:\$D\$3,B6:D6)	36000
7	blister	15	22	18	=SUMPRODUCT(\$B\$3:\$D\$3,B7:D7)	72000
8						
9						
10	mix cost	=45/3600	=45/3600	=45/3600	=\$B\$3*B5*B10+\$C\$3*C5*C10+\$D\$3*D5*D10	
11	fill cost	=50/3600	=50/3600	=50/3600	=\$B\$3*B6*B11+\$C\$3*C6*C11+\$D\$3*D6*D11	
12	blis cost	=55/3600	=55/3600	=55/3600	=\$B\$3*B7*B12+\$C\$3*C7*C12+\$D\$3*D7*D12	
13					=SUM(E10:E12)	
14						
15	revenue	8	10	12	=SUMPRODUCT(\$B\$3:\$D\$3,B15:D15)	
16						
17				profit	=E15-E13	