



2010-02

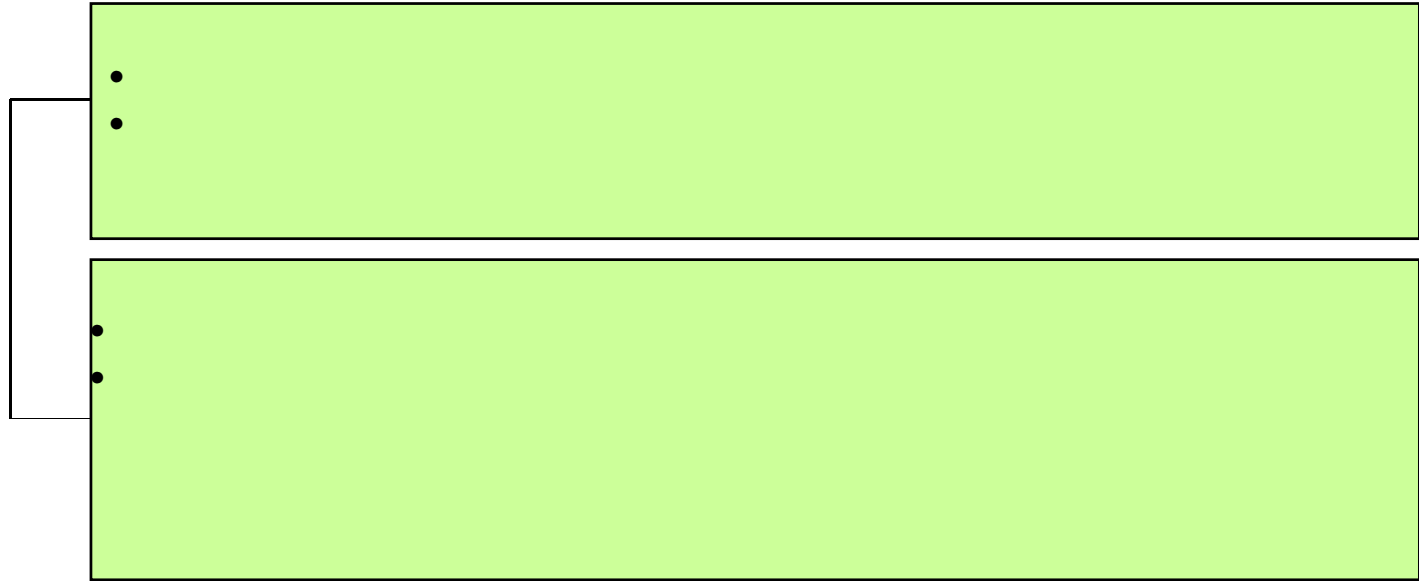
1

1

								/		/			
	x x							1/4		6			
	x x							1/2		6			
	x x							1/4	FPGA	5			
	x x							0/0		6			

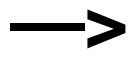
Diagram in large speech bubble:

```
graph TD; A["x x"] --- B["4"]; A --- C["1"]; B --- D["6"];
```

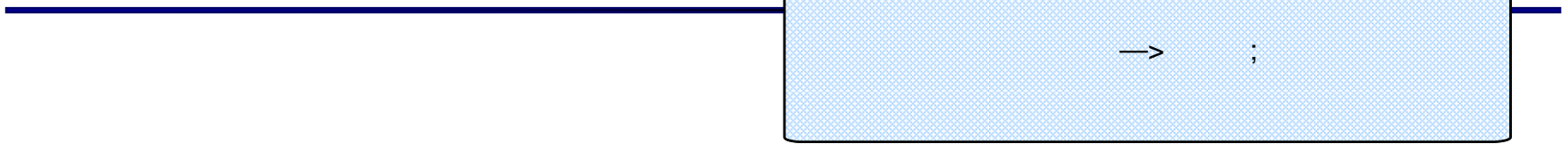


**2-1**

**2-2**



**3**



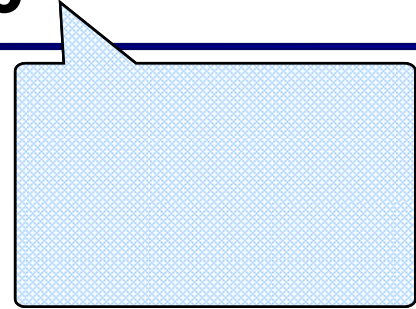
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2-3

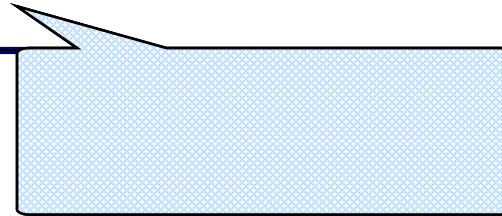


6



				/					
1		× ×		500000	1	500	12.0	12.0	3 4000 × 3 = 12 4000
							12.0	12.0	

2-4



1			
2			
1			
2			
3			
4	80	80	$\begin{matrix} \times \times & & \times \times \\ \times \times & & 4800 \\ & & 40 \end{matrix} / \begin{matrix} \times \times \\ 40 \end{matrix} = 80$
3			
4			
5			
6			





3-1

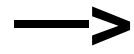


4

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			/						
1	M9-CSP64	230	300.0	69.0	69.0	RFID			50
						80	180		1 1
						-	160	RFID	

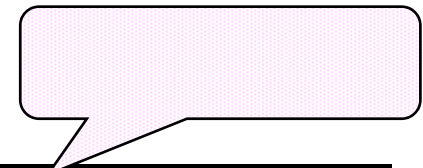
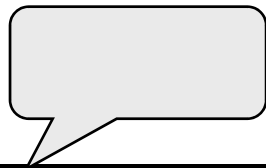
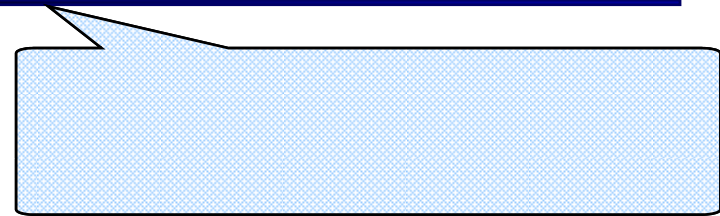
**3-2**



3-3



5

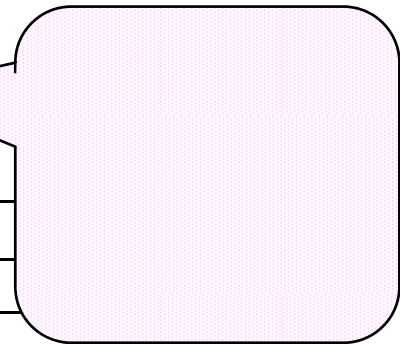


1			5	x x	150.0	150.0	5  30  30 × 5 = 150
2			3		45.0	0.0	3 x x    x x    x x    15 15 × 3 = 45
					195.0	150.0	

3-4

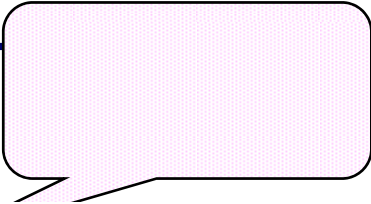


3							
1							
2							
3							
4 / /	24.8	24.8	1	6-10 2500 × 8 = 20 2 1000 + 800 = 1.8 3	2500 /	2	8 1000 / 3 × ×
.....							

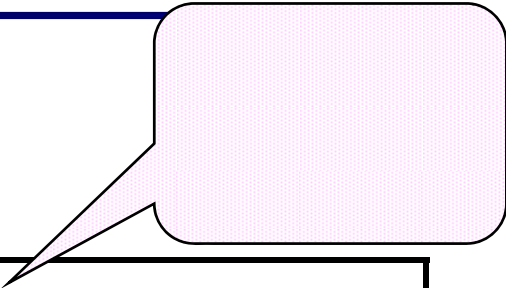


		900 /		2500 /
	/	500 /		
	PCT	30000		
			800	
				2000 /

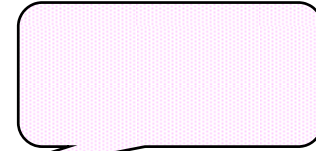
**3-5**



# 3-6



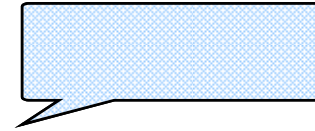
3			
1			
2			
3			
4 / /			
5			
6	5.67	5.67	$1 \quad 2000 / \quad 150 / \quad 50 / \quad 1 \quad 5 \quad 30$ $/ \quad , \quad 1200 / \quad 2000+ \quad 150+50+30$ $\times 5+1200=4350$ $2 \quad \times \times \quad 2 \quad 2 \quad 200$ $/ \quad 150 / \quad 50 / \quad 30 /$ $(200+(150+50+30) \times 2) \times 2=1320$ $4350+1320=5670$



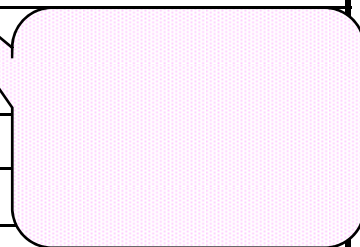
1						
2						
3						
4	250	250	1	30	5000	150
			2	40	2500 /	100
5	110	110	1	10		
			2		50	
			3			50
6						



6-1



1				
2				
3				
4				
5				
6				
1	68.7	68.7	1	10
			+4400	$\frac{800}{20} + \frac{7 \times 800}{2} + 10000$
			2	7-8
			500	$\frac{10000}{400+150} + \frac{400}{7+500} \times 2 + 150$
				28.7+40=68.7



**6-2**



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