



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			

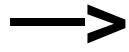
Diagram in large speech bubble:

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

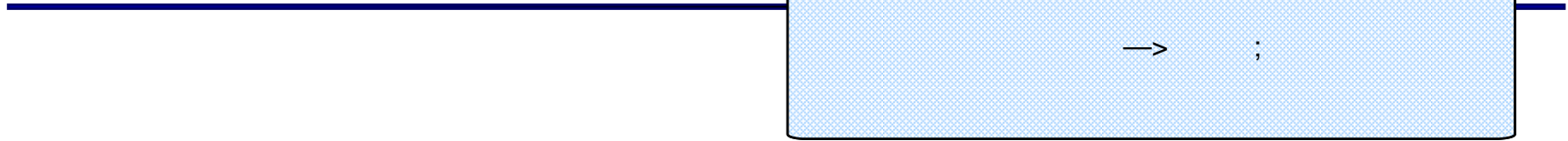


2-1

2-2



3



—

—			A	'	D	á
---	--	--	---	---	---	---

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

3-1



4



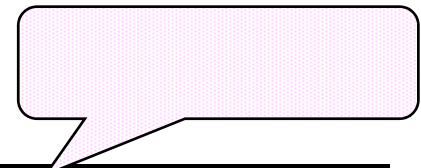
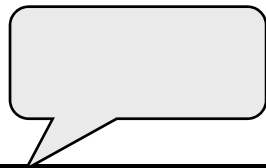
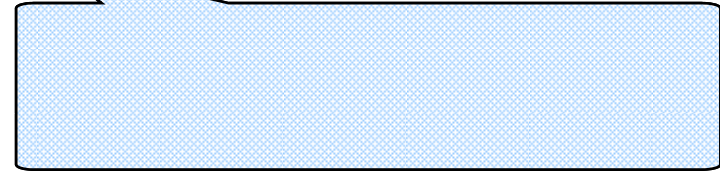
3-2



3-3



5

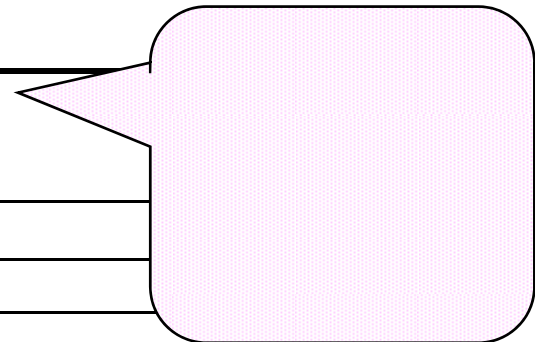


1			5	x x	150.0	150.0	5	30
							30 × 5 = 150	
2			3		45.0	0.0	3	15
							x x x x x x 15 × 3 = 45	
					195.0	150.0		

3-4

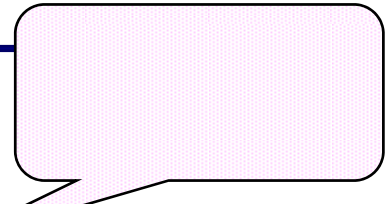


3				
1				
2				
3				
4 / /	24.8	24.8	1	6-10 2500 × 8 = 20 2 1000 + 800 = 1.8 3
			800 /	2500 / 2 1000 / 3 × ×
.....				8

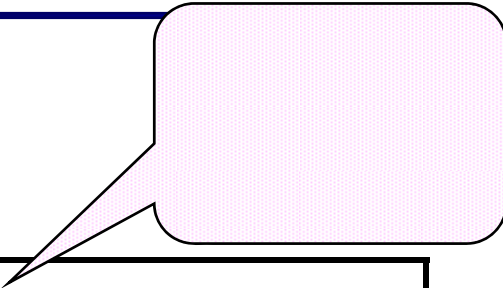


		900 /		2500 /
	/	500 /		
	PCT	30000		
			800	
				2000 /

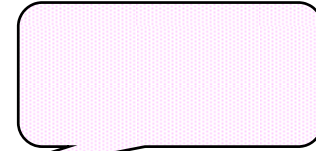
3-5



3-6

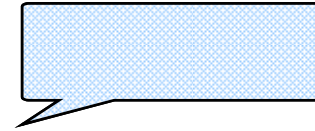


3			
1			
2			
3			
4 / /			
5			
6	5.67	5.67	$1 \quad 2000 / \quad 150 / \quad 50 / \quad 1 \quad 5 \quad 30$ $/ \quad , \quad 1200 / \quad 2000+ \quad 150+50+30$ $\times 5+1200=4350$ $2 \quad \times \times \quad 2 \quad 2 \quad 200$ $/ \quad 150 / \quad 50 / \quad 30 / \quad .$ $(200+(150+50+30) \times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

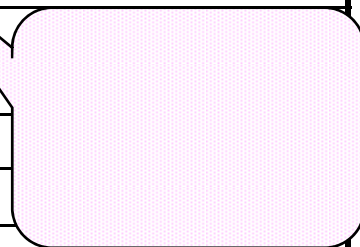


1							
2							
3							
4	250	250	1	30		5000	150
			2	40		2500 /	100
5	110	110	1				
				10			
			2		50		
			3			50	
6							

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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