



2010-02

1

1

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

Speech bubbles above the grid:

- Top-left: empty
- Top-middle: empty
- Top-right: " " " "
- Far-right: empty

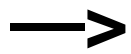
Large speech bubble overlapping bottom-right:

× ×  
4 1  
6

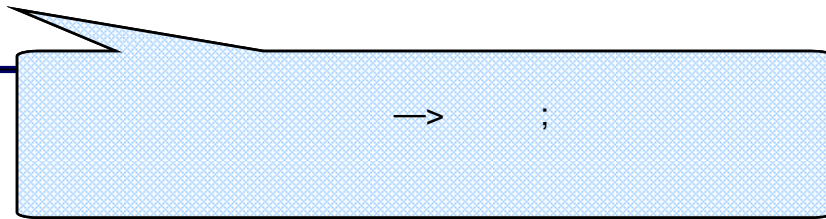


**2-1**

**2-2**



**3**



—

3



2-3



6



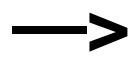
				/					
1		× ×		500000	1	500	12.0	12.0	3 4000 × 3 = 12 4000
							12.0	12.0	

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**







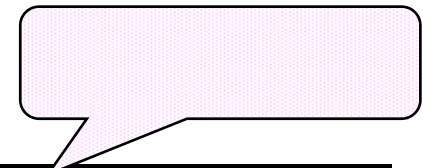
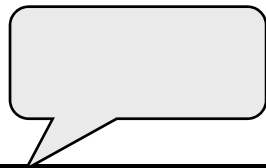
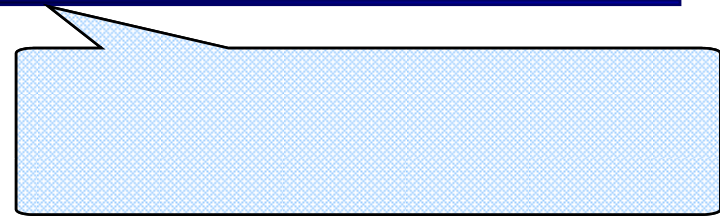
**3-2**



3-3



5

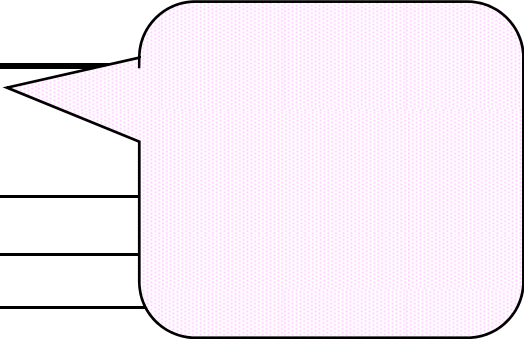


1			5	x x	150.0	150.0	5  30  30 × 5 = 150
2			3		45.0	0.0	3 x x    x x    x x    15 15 × 3 = 45
					195.0	150.0	

3-4

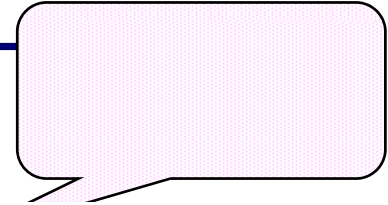
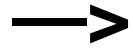


3				
1				
2				
3				
4 / / /	24.8	24.8	1	6-10 $2500 \times 8 = 20$ 2 $1000 + 800 = 1.8$ 3  2500 / 8 2 1000 / 3 x x
.....				

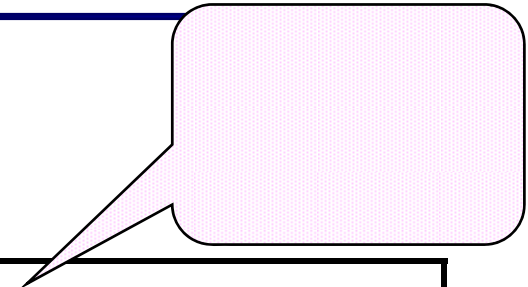


		900 /		2500 /
	/	500 /		
	PCT	30000		
			800	
				2000 /

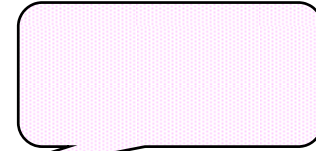
**3-5**



# 3-6



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



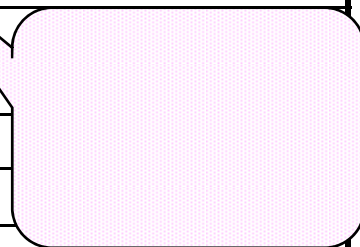
1						
2						
3						
4	250	250	1	30	5000	150
			2	40	2500 /	100
5	110	110	1	10		
			2		50	
			3			50
6						



6-1



1				
2				
3				
4				
5				
6				
1	68.7	68.7	1 10	$  \begin{array}{r}  800 / / \quad 7 \times 800 / / \quad \times \times \\  +4400 \quad =20000 \quad 20 / \times 2 =40 \\  2 \quad 7-8 \quad \times \times \quad \times \times \quad \times \times \\  500 \quad 10000 \quad 400 / \quad 150 / \\  [10000+ 400+150 \times 7+500] \times 2 =28700 \\  28.7+40=68.7  \end{array}  $



**6-2**



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