



2010-02

1

1

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

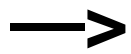
Diagram in large speech bubble:

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

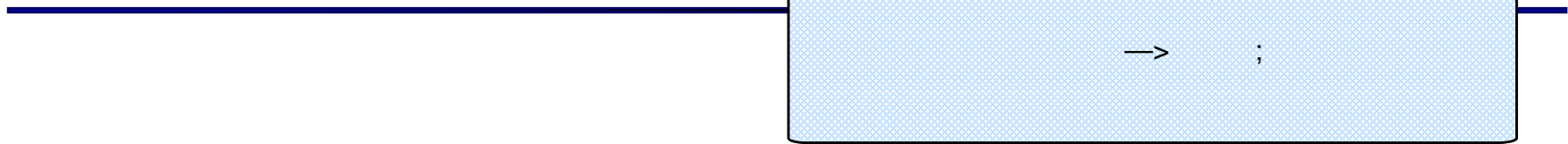


2-1

2-2



3



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2-3



6



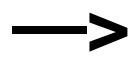
| | | | | | | | | | |
|---|--|-----|--|--------|---|-----|------|------|----------------------------|
| | | | | / | | | | | |
| 1 | | × × | | 500000 | 1 | 500 | 12.0 | 12.0 | 3 4000 × 3 = 12 4000 |
| | | | | | | | 12.0 | 12.0 | |

2-4



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

3-1



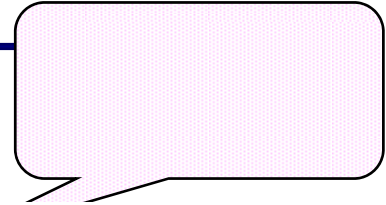
4



AÒNI ÎNX1k NX1k Nq

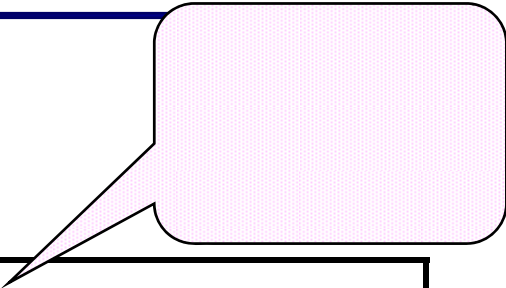
| | | 900 / | | 2500 / |
|--|-----|-------|-----|--------|
| | / | 500 / | | |
| | PCT | 30000 | | |
| | | | 800 | |
| | | | | 2000 / |

3-5

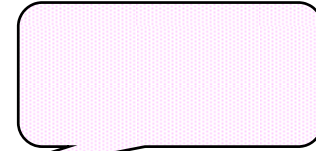


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3-6



| | | | |
|-------|------|------|---|
| | | | |
| 3 | | | |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 / / | | | |
| 5 | | | |
| 6 | 5.67 | 5.67 | <p>1 2000 / 150 / 50 / 1 5 30</p> <p>/ , 1200 / 2000+ 150+50+30</p> <p>× 5+1200=4350</p> <p>2 × × 2 2 200</p> <p>/ 150 / . 50 / . 30 / .</p> <p>(200+(150+50+30)× 2) × 2=1320</p> <p>4350+1320=5670</p> |

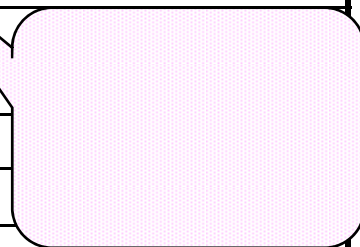


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|---|-----|-----|---|----|----|--------|-----|
| | | | | | | | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | 250 | 250 | 1 | 30 | | 5000 | 150 |
| | | | 2 | 40 | | 2500 / | 100 |
| 5 | 110 | 110 | 1 | | | | |
| | | | | 10 | | | |
| | | | 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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