C3 C2 C1

T W O

+ T W O

F O U R

1. **F=1**, C3=1

2. 2 \* T+C2=O--->2\*T+C2>9

C2=0 C2=1

2\*T>9 **2\*T>8**

**T>4.5 T>4🡪T=5, 6, 7, 8-----T<>9**

3. 2\*W+C1=U

4. 2\*O=R

5. T=5

C2=0 C2=1

2\*T=O 2\*T+1=O

O=0 O=1🡪CONFLICT

R=0🡪CONFLICT

6. T=6

C2=0 C2=1

2\*T=O 2\*T+1=O

O=2 O=3

R=4 R=6

C1=0 C1=0

2\*W=U

W=4, U=8🡪CONFLICT OR W=3, U=6🡪CONFLICT

7. T=7

C2=0 C2=1

2\*T=O 2\*T+1=O

O=4 O=5

R=8 R=0

C1=0 C1=1

2\*W=U 2\*W+1=U>9

W=4, U=8🡪CONFLICT

W=2, U=4🡪CONFLICT W=5, U=1🡪CONFLICT

W=3, U=6 W=6,U=3

7 3 4 7 6 5

7 3 4 7 6 5

1 4 6 8 1 5 3 0