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Filename: SKILL
If R=59 And P=1↵
Then ↵
5→B↵
IfEnd↵
If B=5 And R=31↵
Then ↵
Mat E[S,T]→Z↵
If (((100×Frac (Z÷100)=5 Or 100×Frac (Z÷100)=15 Or 100×Frac (Z÷100)=6 Or 100×Frac (Z÷100)=7) And (Z≠0)) And (Z≠201))↵
Then ↵
If 100×Frac (Mat E[S,T]÷100)>10↵
Then ↵
Frac (Mat E[S,T]÷10)×10+1000→Mat E[S,T]↵
Else ↵
Mat E[S,T]+10×(Int (Frac (Z÷100)×100÷9)+1)→Mat E[S,T]↵
IfEnd↵
S→U↵
T→V↵
O→P↵
N-2→N↵
1→C↵
IfEnd↵
If (100×Frac (Mat E[S,T]÷100)=9 And Mat E[X,Y]≈0 And Mat E[X,Y]≈201 And 100×Frac (Mat E[X,Y]÷100)≠0)↵
Then ↵
If O=0↵
Then ↵
M-1500→M↵
Else ↵
L-1500→L↵
IfEnd↵
O→Mat E[X,Y]↵
O→Mat F[X,Y]↵
O→Mat G[X,Y]↵
O→Mat H[X,Y]↵
O→Mat I[X,Y]↵
O→Mat L[X,Y]↵
O→Mat M[X,Y]↵
O→Mat N[X,Y]↵
O→Mat O[X,Y]↵
O→Mat P[X,Y]↵
O→Mat S[X,Y]↵
O→Mat G[S,T]↵
N-18→N↵
1→C↵
IfEnd↵
If (100×Frac (Mat E[S,T]÷100)=23 And Mat L[S,T]<100 And Int (100×Frac (Mat E[X,Y]÷100)≠0))↵
Then ↵
Mat L[S,T]×10+100×Frac (Mat E[X,Y]÷100)→Mat L[S,T]↵
Mat M[S,T]×1000+Mat F[X,Y]→Mat M[S,T]↵
Mat N[S,T]×1000+Mat G[X,Y]→Mat N[S,T]↵
Mat O[S,T]×10+Mat H[X,Y]→Mat O[S,T]↵
Mat P[S,T]×10+Mat I[X,Y]→Mat P[S,T]↵

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0→Mat E[X,Y]↵
0→Mat F[X,Y]↵
0→Mat G[X,Y]↵
0→Mat H[X,Y]↵
0→Mat I[X,Y]↵
1→C↵
X→U↵
Y→V↵
1→C↵
N-2→N↵
IfEnd↵
If (100×Frac (Mat E[S,T]÷100)=24 And Mat E[X,Y]≈0 And Mat E[X,Y]≈201 And Int (Ma
Then ↵
Mat F[X,Y]-100→Mat F[X,Y]↵
N-4→N↵
Mat G[S,T]-50→Mat G[S,T]↵
1→C↵
If Mat F[X,Y]≤0↵
Then ↵
If Mat E[X,Y]=11 Or Mat E[X,Y]=111↵
Then ↵
0→Mat E[X,Y]↵
0→Mat F[X,Y]↵
0→Mat G[X,Y]↵
0→Mat H[X,Y]↵
0→Mat I[X,Y]↵
If 0=1↵
Then ↵
F-1→F↵
Else ↵
E-1→E↵
IfEnd↵
Else ↵
If Mat E[X,Y]=12 Or Mat E[X,Y]=112↵
Then ↵
201→Mat E[X,Y]↵
0→Mat F[X,Y]↵
0→Mat G[X,Y]↵
0→Mat H[X,Y]↵
0→Mat I[X,Y]↵
If 0=0↵
Then ↵
θ-1→θ↵
Else ↵
H-1→H↵
IfEnd↵
Else ↵
0→Mat E[X,Y]↵
0→Mat F[X,Y]↵
0→Mat G[X,Y]↵
0→Mat H[X,Y]↵
0→Mat I[X,Y]↵

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X→U↵
Y→V↵
IfEnd↵
IfEnd↵
IfEnd↵
IfEnd↵
If (Frac (Z÷100)×100+30W=64 And Mat G[S,T]≥60 And N≥5) Or (Frac (Z÷100)×100+30W
Then ↵
For 1→I To 5↵
For 1→D To 5↵
If 7>T+D-3 And T+D-3>0 And 22>S+I-3 And S+I-3>0↵
Then ↵
If Mat E[I+S-3,T+D-3]≈0 And ((Int (Mat E[I+S-3,T+D-3]÷100)≈Int (Mat E[S,T]÷100)
Then ↵
If Frac (Mat E[S,T]÷100)×100+30W=64↵
Then ↵
Mat F[S+I-3,T+D-3]-30→Mat F[S+I-3,T+D-3]↵
Else ↵
Mat F[S+I-3,T+D-3]+15→Mat F[S+I-3,T+D-3]↵
IfEnd↵
If Mat F[S+I-3,T+D-3]≤0↵
Then ↵
0→Mat E[S+I-3,T+D-3]↵
0→Mat F[S+I-3,T+D-3]↵
0→Mat G[S+I-3,T+D-3]↵
0→Mat H[S+I-3,T+D-3]↵
0→Mat I[S+I-3,T+D-3]↵
X→U↵
Y→V↵
IfEnd↵
If Mat F[S+I-3,T+D-3]>List 1[Frac (Mat E[S+I-3,T+D-3]÷100)×100]↵
Then ↵
List 1[Frac (Mat E[S+I-3,T+D-3]÷100)×100]→Mat F[S+I-3,T+D-3]↵
IfEnd↵
IfEnd↵
IfEnd↵
Next↵
Next↵
If Frac (Mat E[S,T]÷100)×100+30W=64↵
Then ↵
Mat G[S,T]-60→Mat G[S,T]↵
N-5→N↵
Else ↵
Mat G[S,T]-20→Mat G[S,Y]↵
N-2→N↵
IfEnd↵
1→C↵
IfEnd↵
IfEnd↵
If R=49 And P=1↵
Then ↵
6→B↵

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IfEnd↵
If B=6 And R=31 And Frac (Mat E[S,T]÷100)×100=23↵
Then ↵
If N≥2 And Mat L[S,T]≈0 And Mat E[X,Y]=0 And (Mat J[X,Y]=0 Or Mat J[X,Y]=1) And
Then ↵
10×Frac (Mat L[S,T]÷10)+1000→Mat E[X,Y]↵
1000×Frac (Mat M[S,T]÷1000)→Mat F[X,Y]↵
1000×Frac (Mat N[S,T]÷1000)→Mat G[X,Y]↵
10×Frac (Mat O[S,T]÷10)→Mat H[X,Y]↵
10×Frac (Mat P[S,T]÷10)→Mat I[X,Y]↵
Int (Mat L[S,T]÷10)→Mat L[S,T]↵
Int (Mat M[S,T]÷1000)→Mat M[S,T]↵
Int (Mat N[S,T]÷100)→Mat N[S,T]↵
Int (Mat O[S,T]÷10)→Mat O[S,T]↵
Int (Mat P[S,T]÷10)→Mat P[S,T]↵
X→U↵
Y→V↵
1→C↵
N-2→N↵
IfEnd↵
IfEnd

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