

- Die A has sides 2, 2, 4, 4, 9, 9.
- Die B has sides 1, 1, 6, 6, 8, 8.
- Die C has sides 3, 3, 5, 5, 7, 7.

Case1

B=1				B=6				B=8			
A\C	3	5	7	A\C	3	5	7	A\C	3	5	7
2	C	C	C	2	C->B	C->B	C	2	C->B	C->B	C->B
4	A	C	C	4	A->B	C->B	C	4	A->B	C->B	C->B
9	A	A	C	9	A	A	C	9	A	A	C

7 A's, 10 B's, 10C's

Case2

A=2				A=4				A=9			
B\C	3	5	7	B\C	3	5	7	B\C	3	5	7
1	C	C	C	1	C->A	C	C	1	C->A	C->A	C->A
6	B	B	C	6	B	B	C	6	B->A	B->A	C->A
8	B	B	B	8	B	B	B	8	B->A	B->A	B->A

10A's, 10 B's, 7 C's

Case3

C=3				C=5				C=7			
B\A	2	4	9	B\A	2	4	9	B\A	2	4	9
1	A->C	A	A	1	A->C	A->C	A	1	A->C	A->C	A
6	B	B	A	6	B	B	A	6	B->C	B->C	A
8	B	B	A	8	B	B	A	8	B	B	A

10A's, 10B's, 7 C's