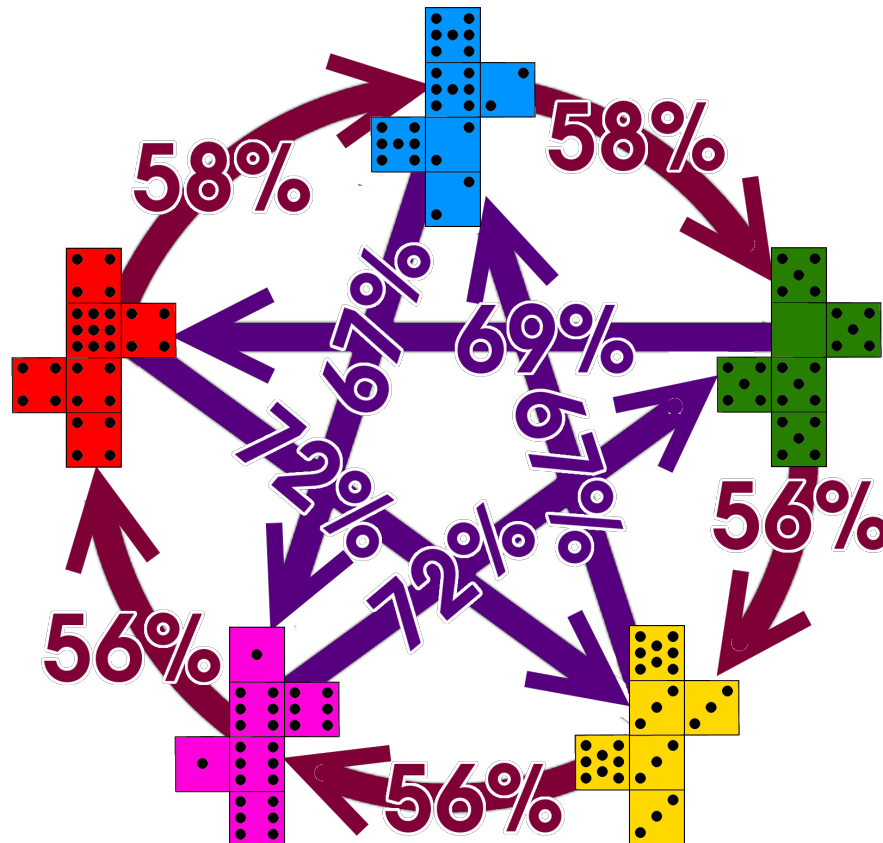


# **Towards a set of non- non-transitive dice**

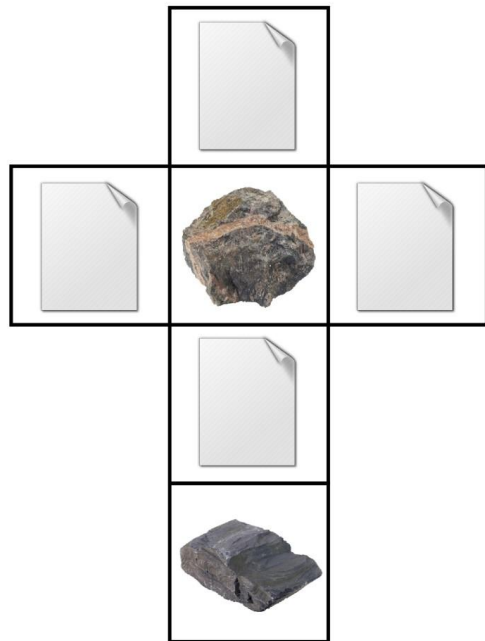
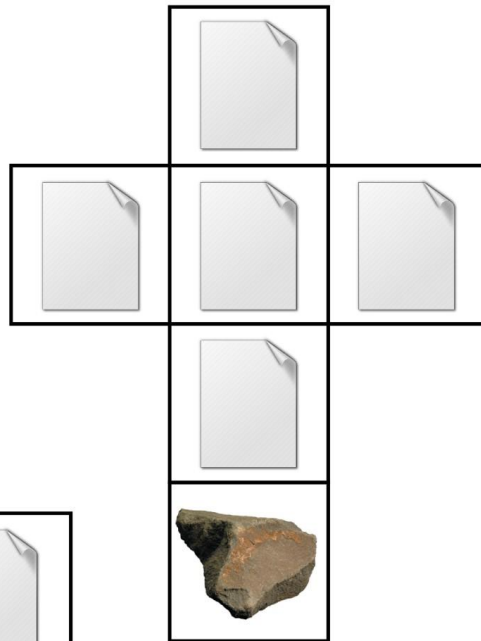
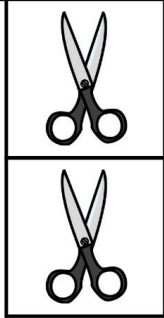
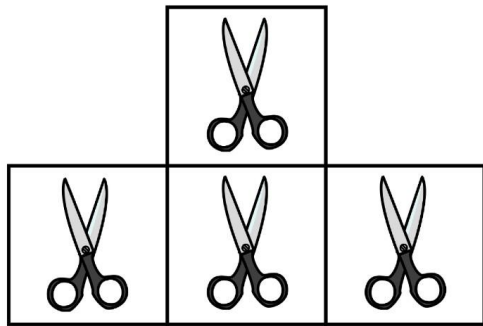
Paul Taylor      MathsJam 2012  
@aPaulTaylor

# Non-Transitive (Grime) Dice



(picture by Andrew for Aperiodical.com. Hello!)

# Non-transitive dice #1



Top v Middle  
30 (0) 6

Middle v Bottom  
10 (22) 4

Top v Bottom  
24 (0) 12

# Non-non-transitive dice #2, #3

A: 6 paper	0 rock	0 scissors
B: 5 paper	1 rock	0 scissors
C: 0 paper	6 rock	0 scissors

A: 6 paper	0 rock	0 scissors
B: 0 paper	6 rock	0 scissors
C: 0 paper	4 rock	2 scissors

# Non-non-transitive dice #4

Top v Middle

18 (18) 0

Middle v Bottom

18 (12) 6

Top v Bottom

24 (0) 12

