




Pass Line


Don't pass Bar 

Don't come bar  10 NINE 8 SIX 5 4

COME


3 4 9 10 11

pays double  2

pays double  12



FIELD



8



6 Don't pass Bar 



Pass Line

5 for 1 **SEVEN**

 8 for 1 


 10 for 1 

 3 for 1 

 16 for 1 


CRAPS
8 for 1


4 5 SIX 8 NINE 10

Don't come bar 

COME


3 4 9 10 11

pays double  2

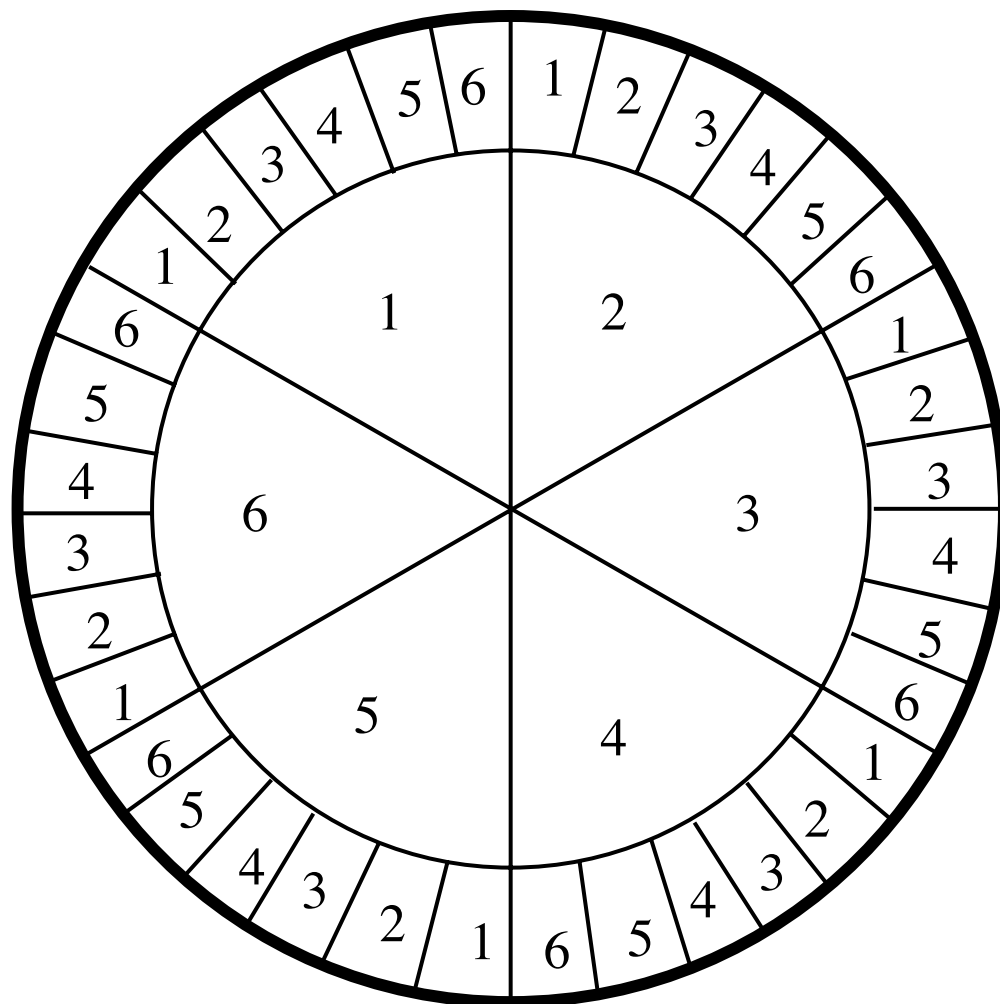
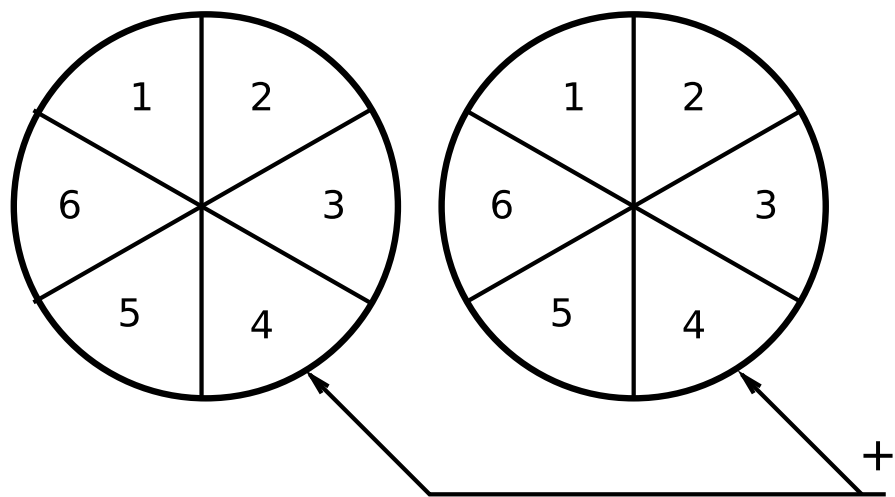
pays double  12

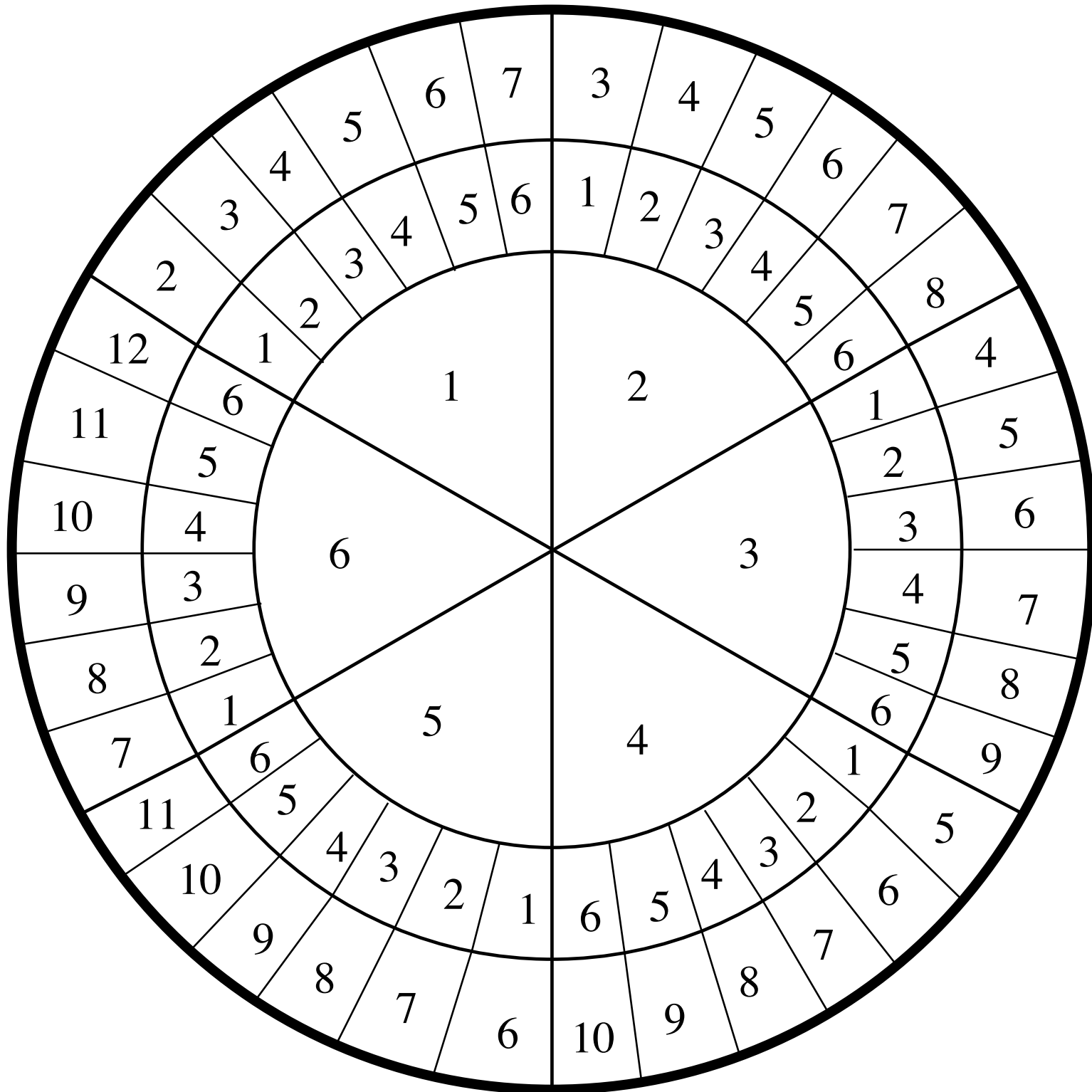
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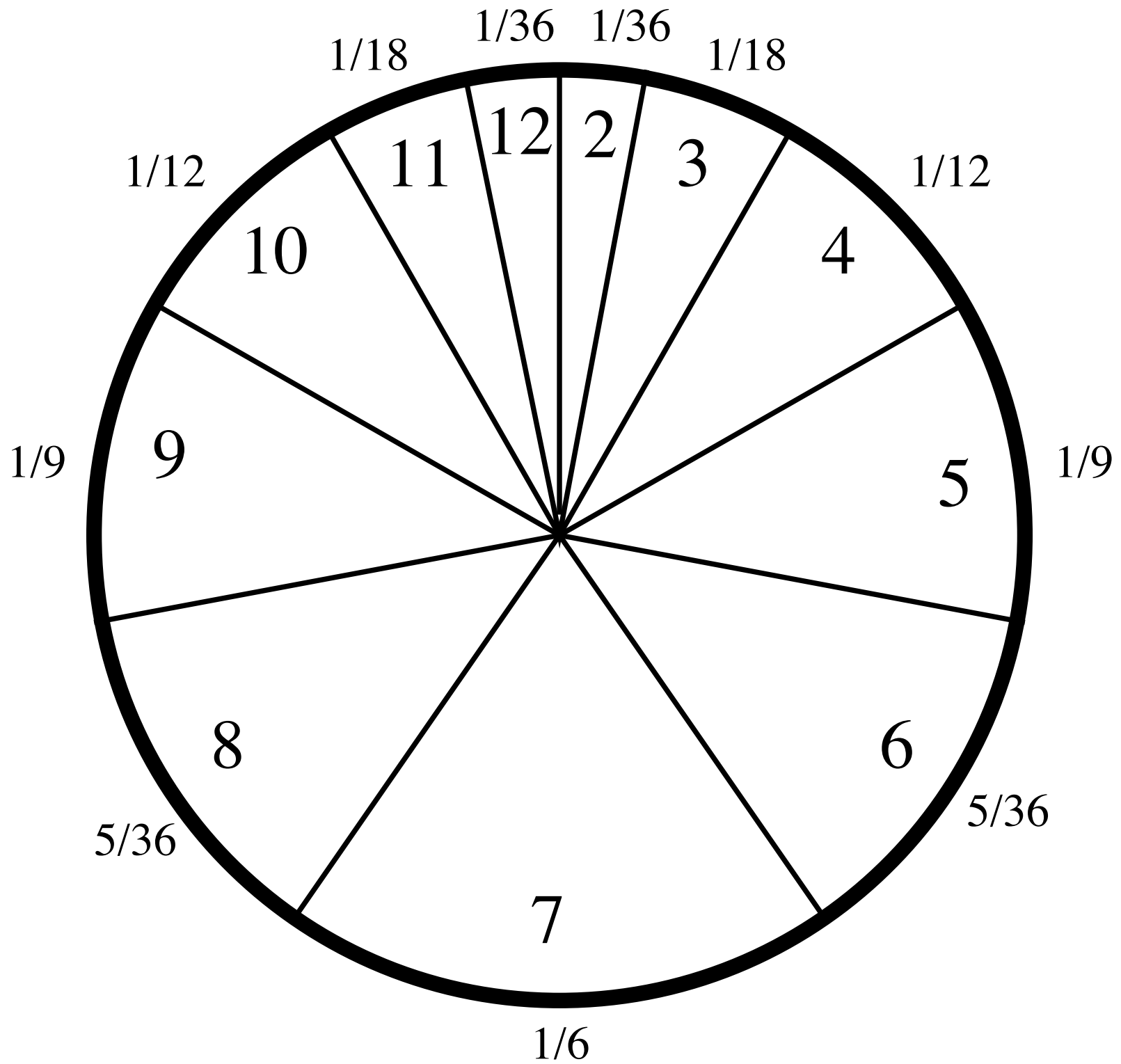
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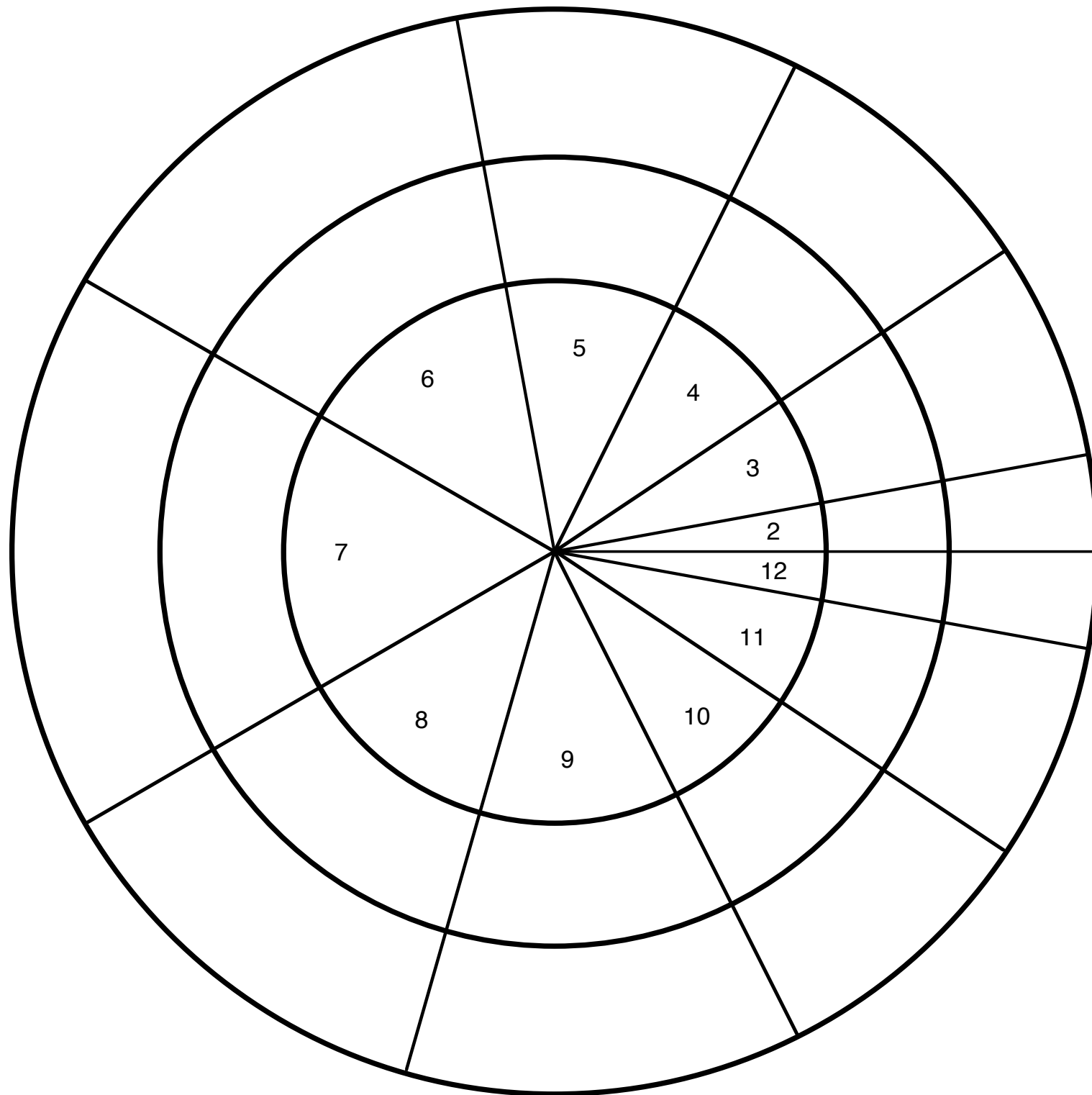
6 Don't pass Bar 

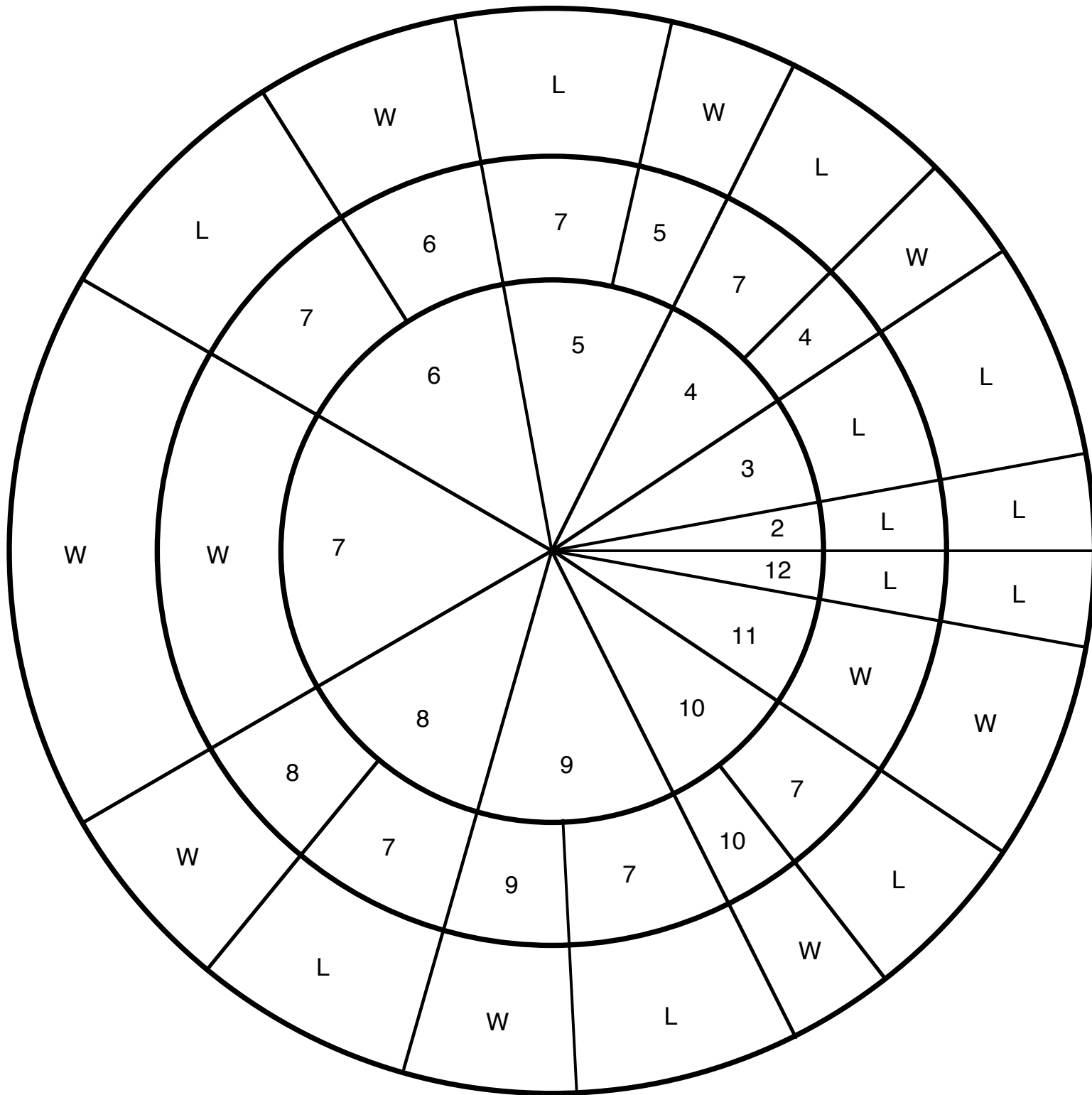
Pass Line

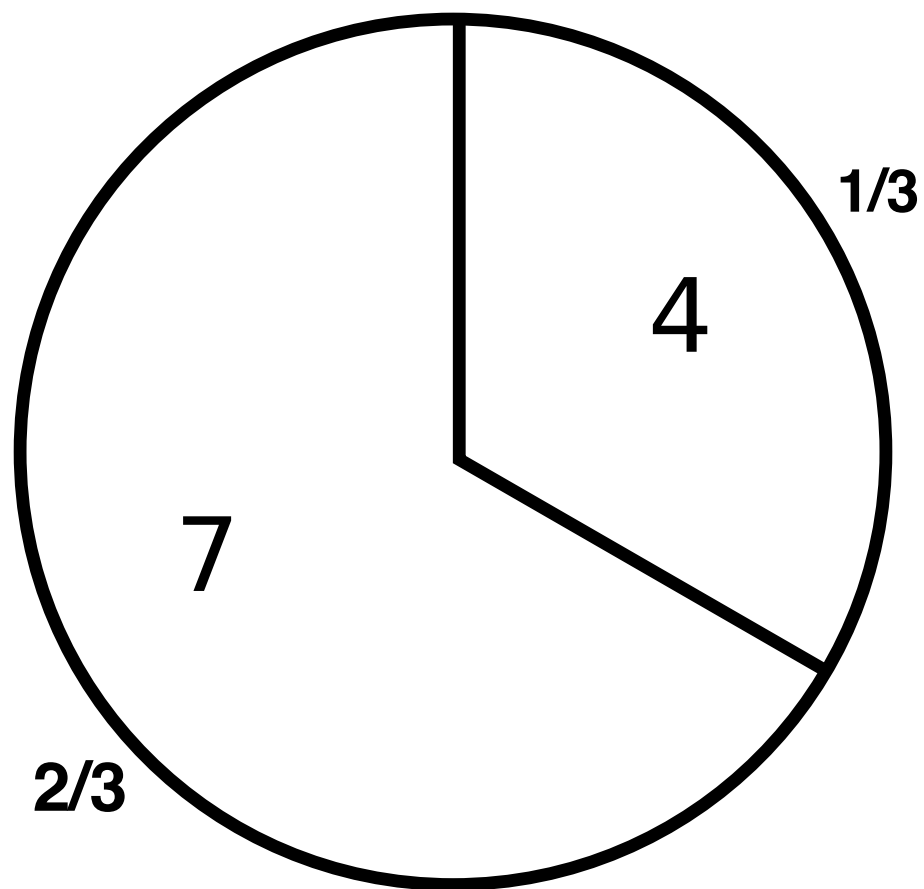
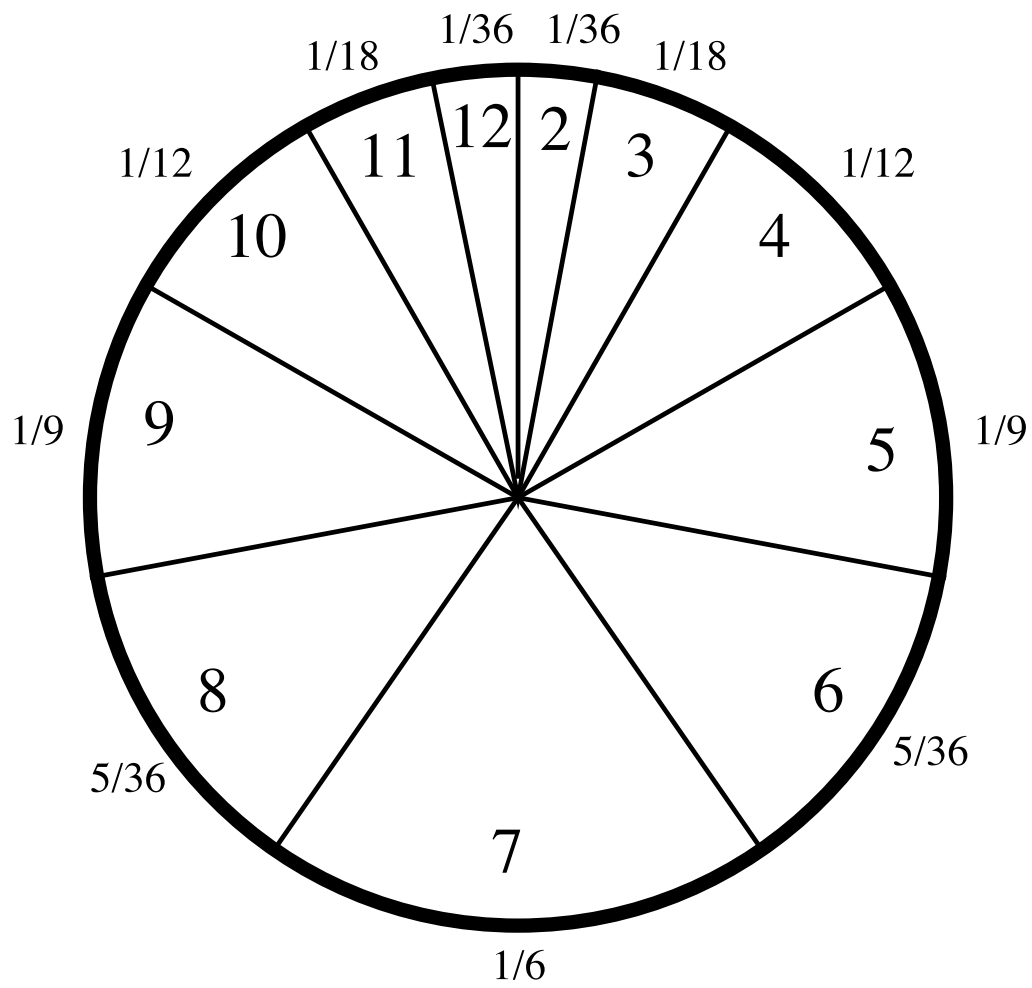


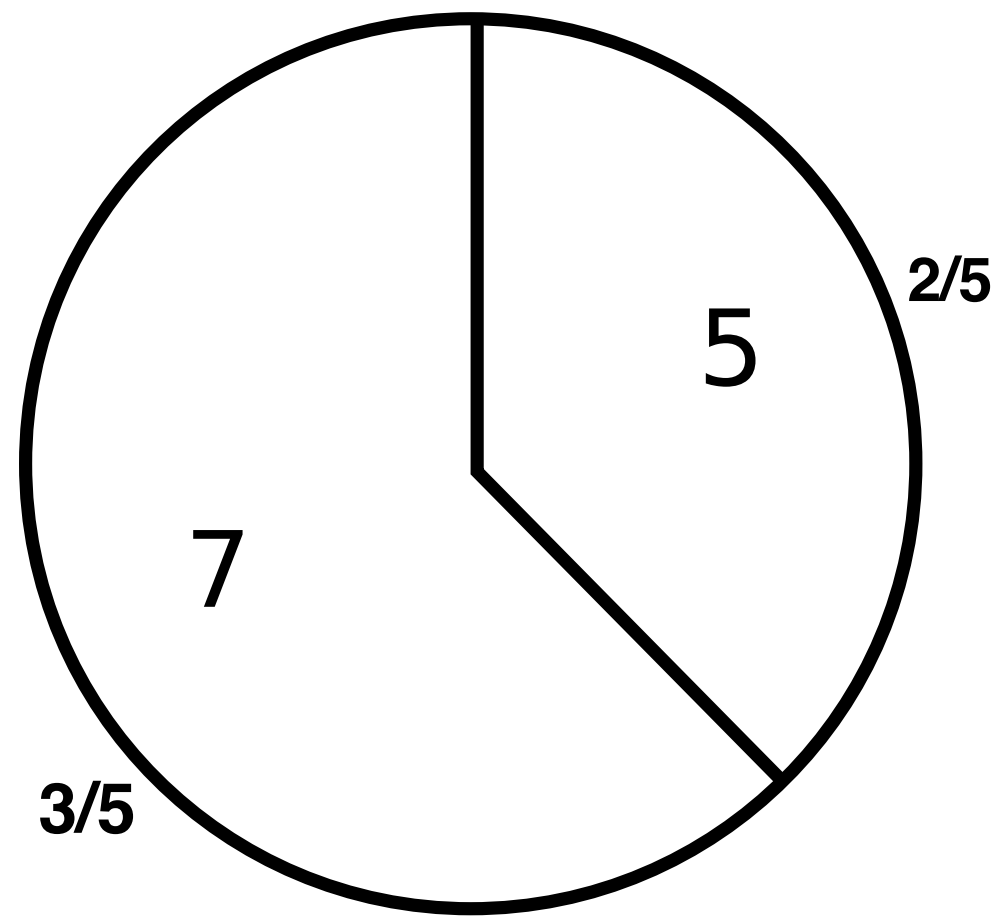
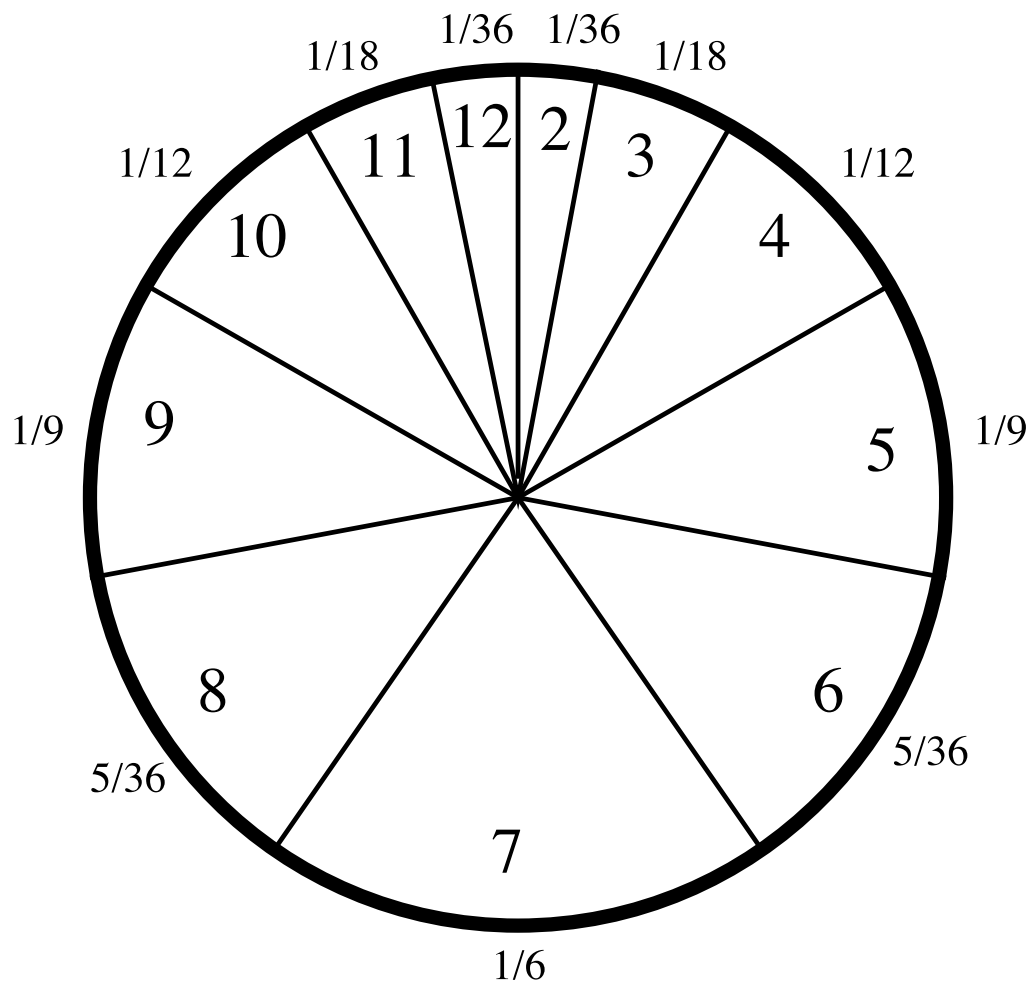


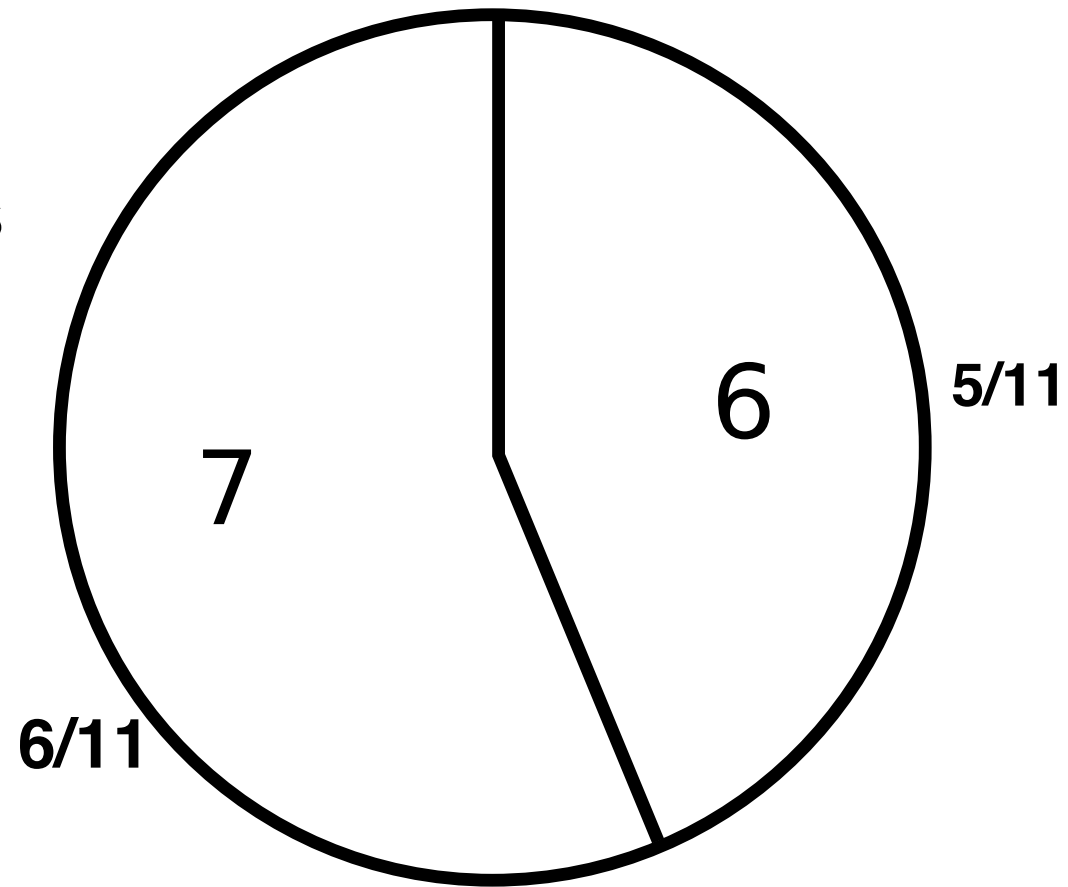
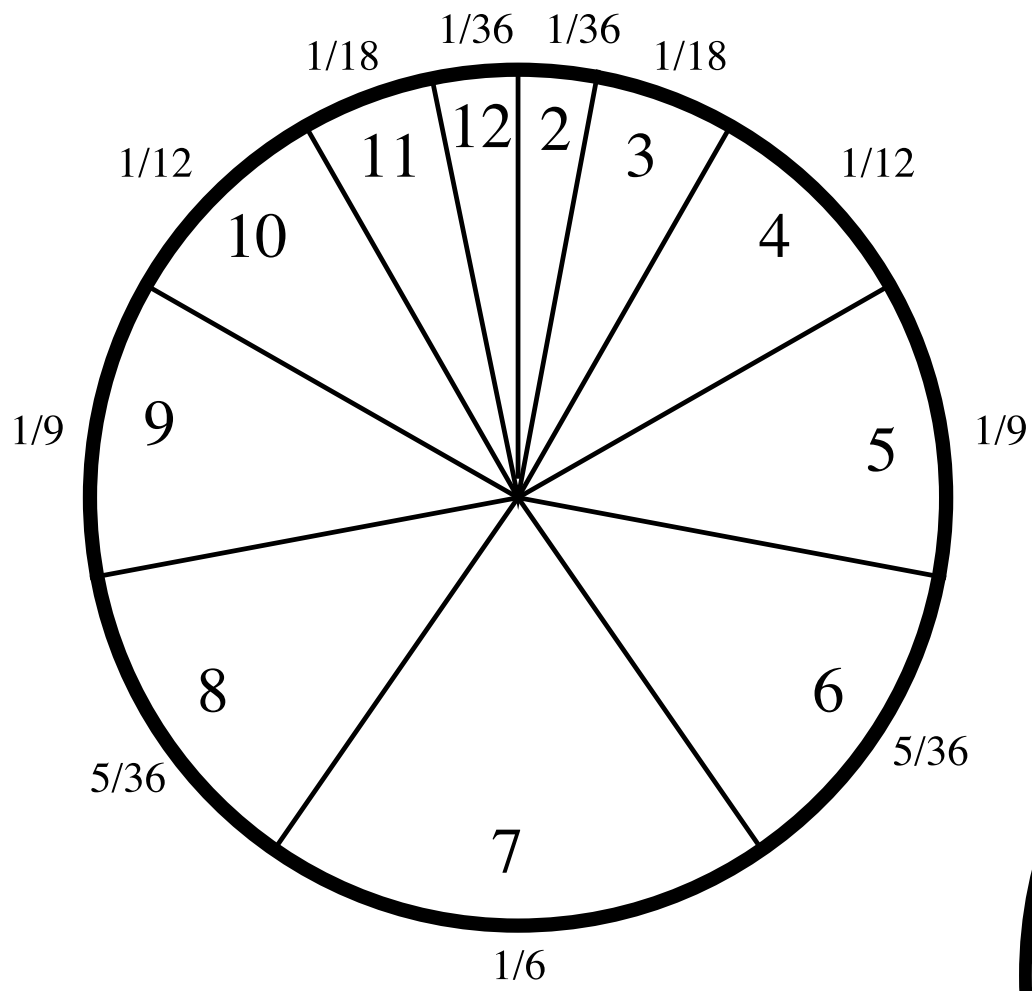


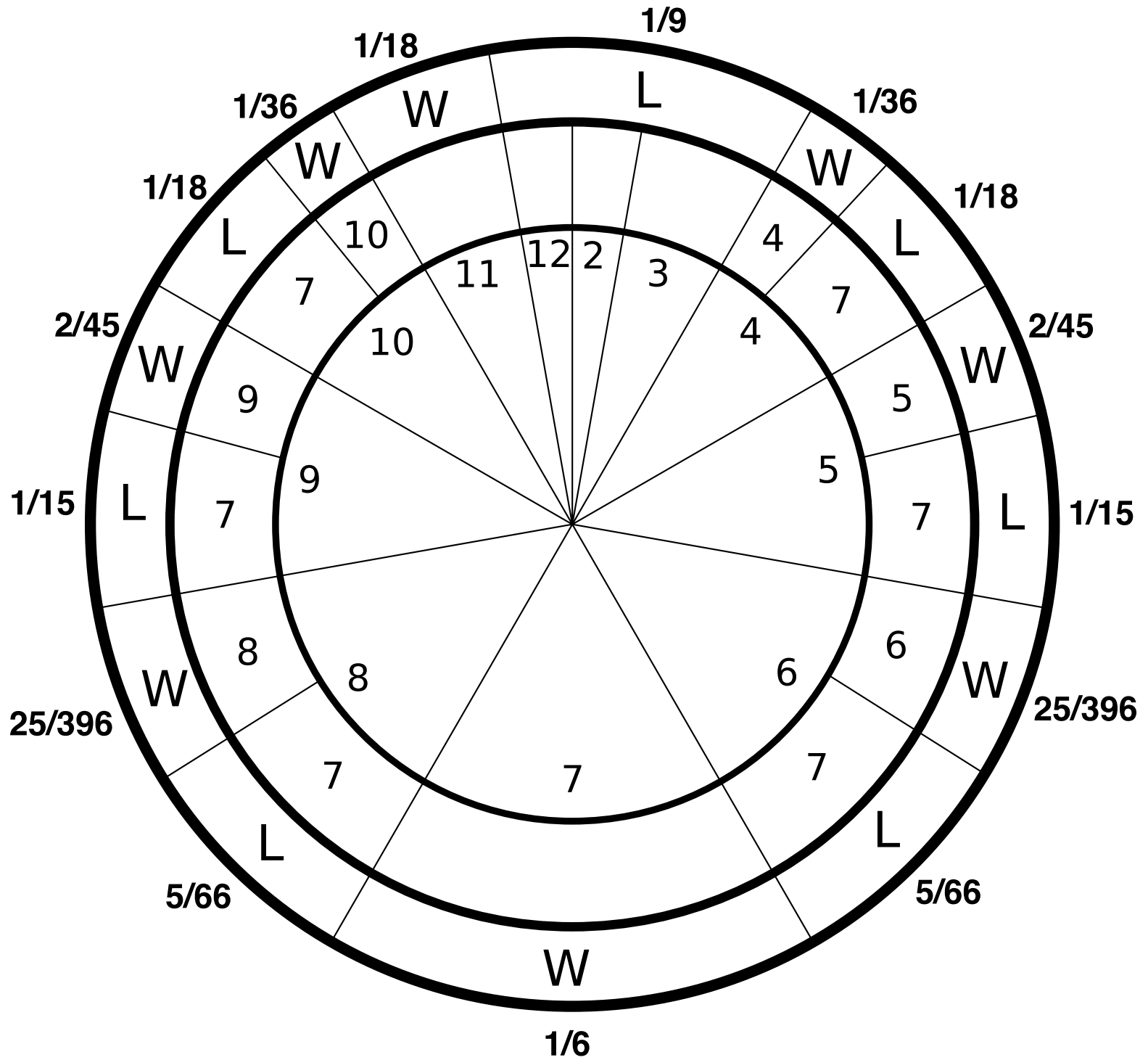




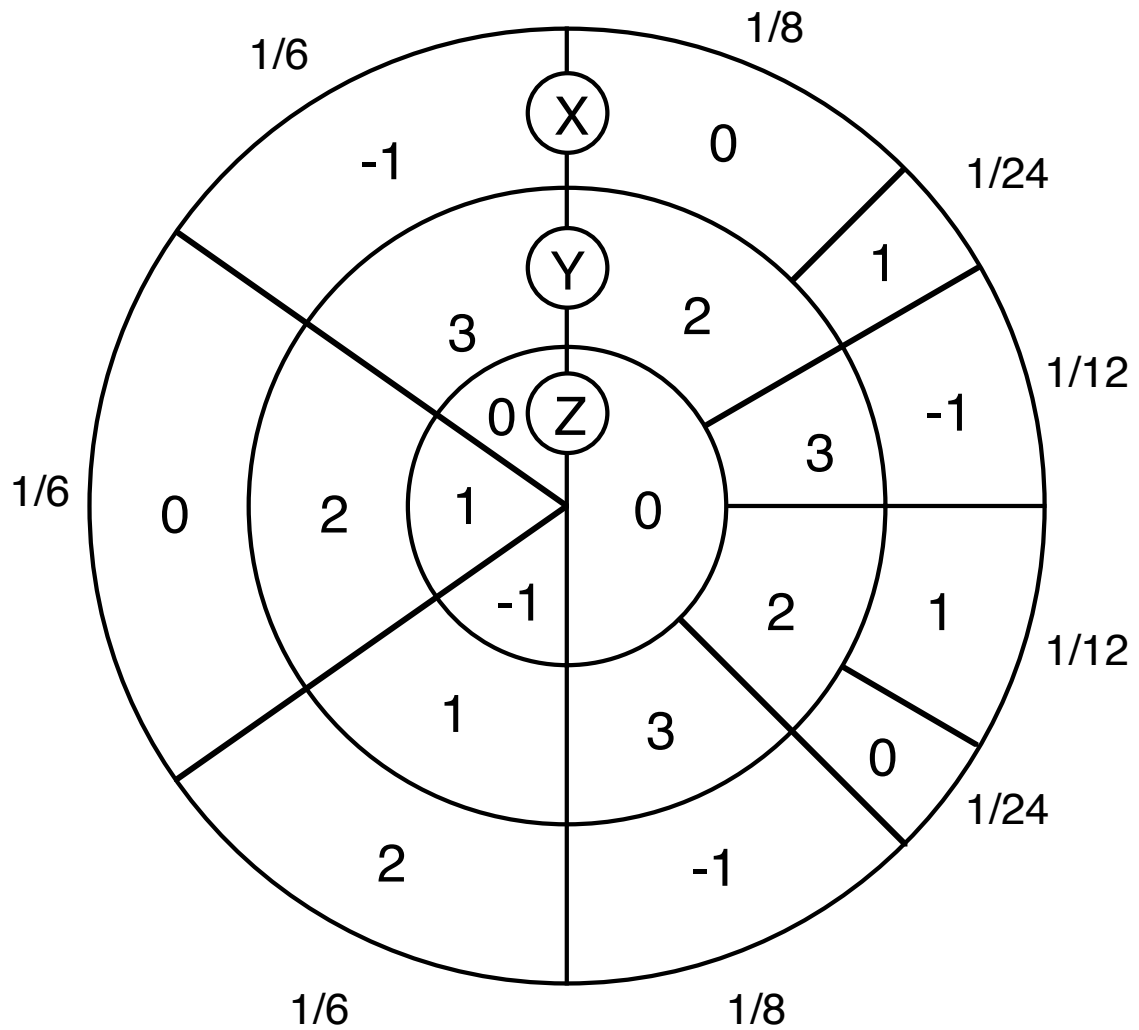








1. The wheel below represents the random variables X, Y and Z.



Calculate:

- $P(X=0)$
- $P(X=1)$
- $P(Z=-1 \text{ or } X=0)$
- $P(Y=2)$
- $P(Y=2 \text{ or } X=0)$
- $P(Y=2 \text{ and } X=0)$
- $P(X=0 \mid Y=2)$
- $P(X=0 \mid Z=-1)$
- $P(X=2 \mid Z=-1)$