



PROBABILITY

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Before

H 2 T

$$\frac{2}{4} = 50\%$$

H 2 H

$$\frac{1}{4} = 25\%$$

T 2 T

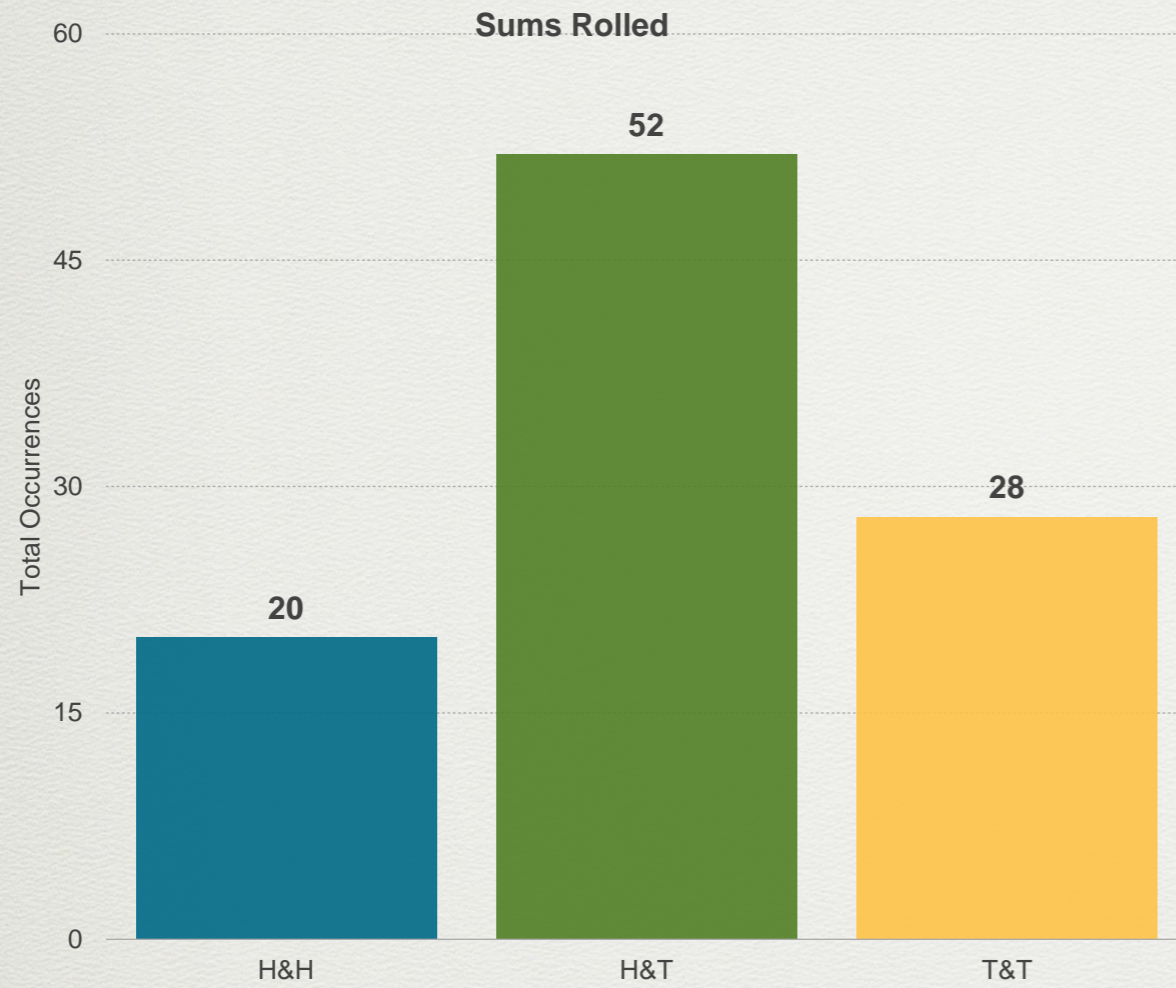
$$\frac{1}{4} = 25\%$$



DATA

Roll	H&H	H&T	T&T	
				34
1	1			35
2		1		36
3	1			37
4		1		38
5			1	39
6	1			40
7			1	41
8		1		42
9		1		43
10		1		44
11			1	45
12	1			46
13			1	47
14			1	48
15		1		49
16			1	50
17		1		51
18	1			52
19	1			53
20			1	54
21		1		55
22		1		56
23		1		57
24		1		58
25		1		59
26	1			60
27	1			61
28			1	62
29		1		63
30		1		64
31			1	65
32			1	66
33	1			67
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				99
				100

Graphs



Total Occurrences

H&H	H&T	T&T
20	52	28

H & T

H & H

T & T

$$\frac{52}{100} = 52\%$$

$$\frac{20}{100} = 20\%$$

$$\frac{28}{100} = 28\%$$

AFTER

- We determined that we would get more H&T than H&H, and T&T, because H&T are 50% more likely to happen than H&H are 25% and T&T are 25%.
- After calculating the data, we got 52% H&T 20% and 28% T&T We compared the two and got or almost right!