

NINNY NINNY

[grade 5/6 version]

Key Words: chance, luck, probability, fractions, percentages, convert, likely, highly likely, not likely, more likely, even chance, impossible, certain, maybe

	prediction	result	Red: fraction & %	Green: fraction & %	Blue: fraction & %
1					
2					
3					
4					
5					
6					
7					
8					
9					
Total =					

sample game:

kid predicts red as being the first teddy drawn out

you draw out a blue -this kid predicted red - no match - each color was even at the start 3/9 - 33%

kids work out the probability before draw 2 - red is 37.5%; green is 37.5%; blue came out so it's 25%

blue has least chance

move 2 - kid predicted red again - green one is drawn out - bumper - work out he % before third ted is drawn out

	prediction	result	Red: fraction & %	Green: fraction & %	Blue: fraction & %
1	RED	BLUE	3/8 37.5%	3/8 37.5%	2/8 25%
2	RED	GREEN	3/7 43%	2/7 28.5%	2/7 28.5%
3	RED	RED (yay!)	2/6 33%		
4					
5					
6					
7					
8					
9					
Total =					

- use your metre ruler to compare the percentages and really nail what 43% looks like

- point out that the probability always equals 100%