

Two Colors Tally Sheet

Total # of experiments	# of times the first ball is green	# of times both balls are green	Experimental probability of the first ball being green	Experimental probability of both balls being green	Experimental probability of both balls being green, given that the first ball is green
Use the following formula for experimental probability:					
Experimental probability = (Number of cases when the event happens) / (Total number of cases)					
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Total # of experiments	# of times the first ball is green	# of times both balls are green	Experimental probability of the first ball being green	Experimental probability of both balls being green	Experimental probability of both balls being green, given that the first ball is green
Use the following formula for experimental probability:					
Experimental probability = (Number of cases when the event happens) / (Total number of cases)					
50.	/////////////// /////////////// /// 23	/////////////// /////////////// /////////////// 16	$23/50 = 0.46.$	$16/50 = 0.32.$	$16/23 = 0.7.$