



Ordering Chance Events

Instructions: Order the events from most likely (1) to least likely (4). For events that have an equal chance of happening, write the same number.

1	The letters from the word RACECAR are put on cards and mixed in a pile face down. A random card is chosen.			
	R	E or C	A or R	A

2	A bead is randomly chosen out of a bag of: 30 red, 61 blue, 22 yellow, 70 green, 85 white and 84 black			
	Red or black	Blue or yellow	White or green	Black or white

3	A student is to be chosen at random for a project. The class contains: 27 girls and 28 boys			
	Girl	Boy or girl	Girl or boy	Boy



4	A marble is randomly chosen out of a box of: 83 green, 67 white, 74 red, 32 orange and 44 yellow			
	Green or red	White or red	Red or orange	Green or yellow

5	A random shirt is chosen from a pile. The pile contains: 23 red, 16 purple, 14 orange, 19 blue, 20 yellow and 21 green			
	Orange or yellow	Purple or green	Green or red	Blue or orange

6	A card is randomly chosen from a standard deck of 52 cards. The deck contains these suits, each with cards from A to K: Diamonds, Hearts, Clubs and Spades The deck has been mixed randomly in a pile.			
	King	7 or 9	Diamond	Jack of Clubs

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1	Two 6-sided dice are rolled. What is the chance that your rolls are:			
	6 and 6	4 and 1	Both even	Both odd

2	The letters from the word RIDICULOUS are put on cards and mixed in a pile face down. A random card is chosen.			
	Vowel	I or U	R or I	Consonant

3	A random number is chosen out of: 407, 470, 417, 471, 411, 401 and 477			
	Even	Odd	Below 450	Above 410



4	A random counter is chosen out of a box of: 48 green, 60 blue, 88 red, 19 orange, 21 clear and 37 yellow.			
	Clear or red	Blue or green	Clear or green	Orange or yellow

5	A card is randomly chosen from a standard deck of 52 cards. The deck contains these suits, each with cards from A to K: Diamonds, Hearts, Clubs and Spades The deck has been mixed randomly in a pile.			
	King or Queen	10 or Jack	Diamond 1 or 9	Hearts

6	A store sells all types of sporting balls. A random ball is sold from the store out of: 52 basketballs, 80 soccer balls, 254 tennis balls, 45 cricket balls, 61 baseballs and 75 footballs.			
	Tennis ball	Baseball or football	Basketball or soccer ball	Cricket ball, basketball or soccer ball