

Finding Probabilities

Lena and four of her friends each drew a card at random from this deck 20 times. The table shows their results.

2	4	6	8	10	12	14	16	18	20
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Results of Card Draw

TRIAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Card Number	10	6	8	12	20	16	14	20	2	8	6	16	20	14	10	4	4	12	10	2
Card Number	18	4	8	2	10	14	8	14	16	12	2	18	16	20	4	15	14	12	2	10
Card Number	4	10	6	12	16	20	2	6	20	14	20	8	18	12	8	18	16	10	4	12
Card Number	14	12	2	20	10	2	18	6	18	10	18	4	12	14	4	8	16	6	18	8
Card Number	6	2	12	8	8	16	14	12	14	4	20	6	20	18	8	10	18	4	16	6

List 4 possible events. Then use the table above to write a fraction that describes the probability of each of the events.

	Event	Experimental Probability
1	Even number	$\frac{\quad}{100}$
2		
3		
4		



Test Prep

- 5 If you draw a card from the deck above, what is the probability of drawing a card where the sum of the digits is odd? Explain how you know.
