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Н	0	M	EV	VOI	RK:	ML	#1	Over	all	Practice

Name		

1) If you roll a die what is the probability of getting a number greater than 2?

outromes 1 2 3966 DP(>2) = 4

2) In a standard deck of cards what is the probability of getting a heart?

52 cands 13 hearts

3) There are green, red and yellow marbles in a bag. If $\frac{1}{3}$ of the marbles are yellow and $\frac{4}{9}$ are red, what is the probability of getting a green.

what is the probability of getting a green. $\frac{1}{3} + \frac{1}{9} + P(Green) = 1$ 4) You have been flipping cards and so far you have flipped 8 spades out of a total of 24 flips. Bas

- 4) You have been flipping cards and so far you have flipped 8 spades out of a total of 24 flips. Bas on this probability how many spades would you expect at 42 flips? $\frac{8}{24} = \frac{\times}{42} = \frac{336}{24} = \frac{24 \times}{24} = \frac{336}{24} = \frac{24 \times}{24} = \frac{336}{24} = \frac{24 \times}{24} = \frac{336}{24} = \frac{336}$
- 5) You rolled a die and the results are in the chart below. How many time would you expect to get a 4 out of 60 rolls, based on the probability of the chart?

-14-1		1 1	1	6	1 7	1	T PY 4	= 2 - 1 - 2	
Outcomes > NUMBER	1	2	3	4	5	6]	37 -	(X=lo)
expresult -> #-of Rolls	5 +	4 +	6 +	314	7 +	5	= total Rolls	30 20	304
acuirants			•	P(4)	= =	3	30rolls	30	36

3) Based on the spinner ,what is the probability of getting an even number? What is the likelihood



7) Karen has a bag of mixed candies. She has 2 green, 6 yellow, and 2 red. What is the probability that Karen will pick a yellow candy?

- A. impossible B. equally likely $P(yellow) \frac{6}{10}$
- C. highly likely D. less likely
- 8) Billy tosses a coin 50 times, and it lands on heads 19 times and tails 31 times. What is the experimental probability of landing on heads?

 P(heads)