



Math worksheet on 'Probability - Cards, From Hand, Pick One, To Percent (Level 2)'. Part of a broader unit on 'Probability and Statistics - Counting and Probability Foundations'

Learn online: app.mobius.academy/math/units/probability_and_statistics_probability/

1

Calculate the probability of drawing a 2 of Diamonds. Show as a percent

K	2	2
10	2	7
A	P(2 Diamonds)	

a	27%	b	42%
c	0%	d	100%
e	43%	f	14%

2

Calculate the probability of drawing a 4 of Diamonds. Show as a percent

10	5	4
J	8	6
4	P(4 Diamonds)	

a	22%	b	33%
c	40%	d	29%
e	43%	f	14%

3

Calculate the probability of drawing a King of Clubs. Show as a percent

A	K	4
K	K	
P(K Clubs)		

a	33%	b	140%
c	60%	d	150%
e	100%	f	40%

4

Calculate the probability of drawing a 7 of Spades. Show as a percent

9	7	7
7	5	7
P(7 Spades)		

a	133%	b	73%
c	33%	d	17%
e	117%	f	67%

5

Calculate the probability of drawing a 6 of Diamonds. Show as a percent

6	5	6
6	6	J
7	P(6 Diamonds)	

a	57%	b	0%
c	46%	d	86%
e	68%	f	67%

6

Calculate the probability of drawing a 9 of Hearts. Show as a percent

Q	5	J
10	7	9
Q	P(9 Hearts)	

a	29%	b	14%
c	11%	d	15%
e	57%	f	16%

7

Calculate the probability of drawing a 9 of Clubs. Show as a percent

10	9	9
3	6	9
9	P(9 Clubs)	

a	80%	b	100%
c	54%	d	14%
e	57%	f	36%