Math worksheet on *'Probability - Cards, From Hand Ordered, To Fraction (Level 2)'*. Part of a broader unit *and Statistics - Permutations and Combinations Calc*

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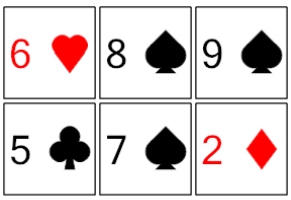
1

P(5 Spades)

Calculate the probability of drawing 5 Spades. Show as a fraction

a	$\frac{124}{2495}$	**b**	$\frac{125}{2529}$
c	$\frac{120}{2520}$	**d**	$\frac{124}{2516}$
e	$\frac{121}{2503}$		

2

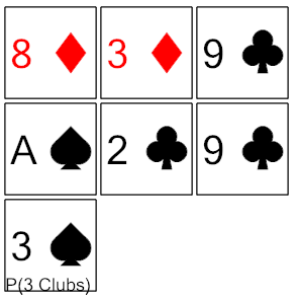


P(3 Spades)

Calculate the probability of drawing 3 Spades. Show as a fraction

a	$\frac{16}{99}$	**b**	$\frac{13}{114}$
c	$\frac{6}{120}$	**d**	$\frac{13}{95}$
e	$\frac{6}{99}$		

3

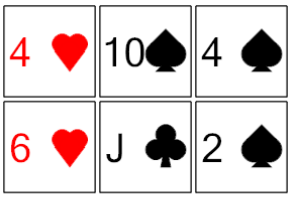


P(3 Clubs)

Calculate the probability of drawing 3 Clubs. Show as a fraction

a	$\frac{12}{215}$	**b**	$\frac{6}{210}$
c	$\frac{9}{230}$	**d**	$\frac{18}{193}$
e	$\frac{7}{195}$		

4

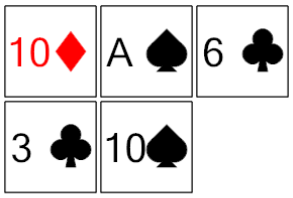


P(2 Hearts)

Calculate the probability of drawing 2 Hearts. Show as a fraction

a	$\frac{2}{30}$	**b**	$\frac{10}{2}$
c	$\frac{14}{34}$	**d**	$\frac{9}{35}$
e	$\frac{9}{25}$		

5

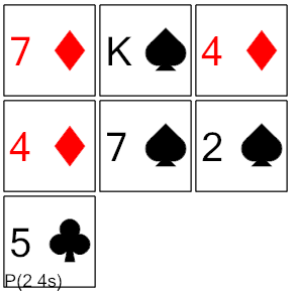


P(2 Clubs)

Calculate the probability of drawing 2 Clubs. Show as a fraction

a	$\frac{11}{1}$	**b**	$\frac{6}{5}$
c	$\frac{2}{20}$	**d**	$\frac{11}{6}$
e	$\frac{4}{2}$		

6

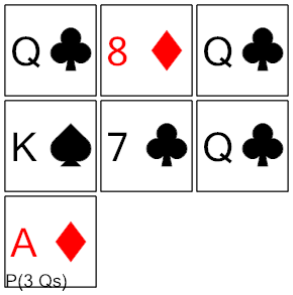


P(2 4s)

Calculate the probability of drawing 2 4s. Show as a fraction

a	$\frac{9}{69}$	**b**	$\frac{2}{42}$
c	$\frac{3}{60}$	**d**	$\frac{9}{71}$
e	$\frac{10}{29}$		

7



P(3 Qs)

Calculate the probability of drawing 3 Queens. Show as a fraction

a	$\frac{11}{233}$	**b**	$\frac{6}{210}$
c	$\frac{14}{181}$	**d**	$\frac{14}{202}$
e	$\frac{19}{205}$		