



Math worksheet on 'Probability - Cards, From Hand, Pick Two Ordered, To Fraction (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

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**2**

Calculate the probability of drawing King, Ace in order. Show as a fraction

10♣	K♦	A♠
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<b>a</b>	$\frac{5}{11}$	<b>b</b>	$\frac{7}{6}$
<b>c</b>	$\frac{12}{27}$	<b>d</b>	$\frac{6}{13}$
<b>e</b>	$\frac{1}{6}$		

P(K, A in order)

**1**

Calculate the probability of drawing 2, 3 in order. Show as a fraction

3♠	4♦	8♥
2♥		

<b>a</b>	$\frac{14}{17}$	<b>b</b>	$\frac{5}{12}$
<b>c</b>	$\frac{1}{16}$	<b>d</b>	$\frac{1}{12}$
<b>e</b>	$\frac{10}{8}$		

P(2, 3 in order)

**3**

Calculate the probability of drawing Ace, 2 in order. Show as a fraction

A♥	7♦	7♥
J♦	2♥	

<b>a</b>	$\frac{4}{13}$	<b>b</b>	$\frac{1}{20}$
<b>c</b>	$\frac{5}{7}$	<b>d</b>	$\frac{9}{7}$
<b>e</b>	$\frac{1}{27}$		

P(A, 2 in order)

**4**

Calculate the probability of drawing Ace, 2 in order. Show as a fraction

5♥	3♣	A♠
10♦	2♠	

<b>a</b>	$\frac{2}{15}$	<b>b</b>	$\frac{2}{5}$
<b>c</b>	$\frac{2}{19}$	<b>d</b>	$\frac{1}{20}$
<b>e</b>	$\frac{14}{10}$		

P(A, 2 in order)

**5**

Calculate the probability of drawing 3, 4 in order. Show as a fraction

3♥	2♦	A♦
4♠	Q♣	

<b>a</b>	$\frac{2}{16}$	<b>b</b>	$\frac{14}{6}$
<b>c</b>	$\frac{14}{7}$	<b>d</b>	$\frac{1}{20}$
<b>e</b>	$\frac{4}{24}$		

P(3, 4 in order)

**6**

Calculate the probability of drawing 8, 9 in order. Show as a fraction

6♠	9♥	2♦
8♦	K♣	

<b>a</b>	$\frac{11}{12}$	<b>b</b>	$\frac{2}{28}$
<b>c</b>	$\frac{7}{29}$	<b>d</b>	$\frac{8}{21}$
<b>e</b>	$\frac{1}{20}$		

P(8, 9 in order)

**7**

Calculate the probability of drawing 6, 7 in order. Show as a fraction

6♥	7♣	9♥
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<b>a</b>	$\frac{6}{4}$	<b>b</b>	$\frac{7}{15}$
<b>c</b>	$\frac{10}{11}$	<b>d</b>	$\frac{9}{23}$
<b>e</b>	$\frac{1}{6}$		

P(6, 7 in order)