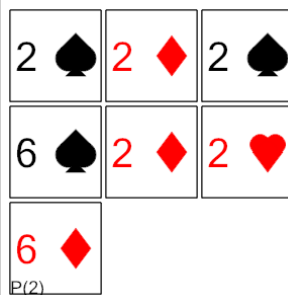# mobius

Math worksheet on *'Probability - Cards, From Hand, Pick One of Group, To Fraction (Level 2)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Intro'*

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_intro/
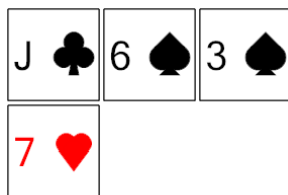
1

2 ♠	2 ♦	2 ♠
6 ♠	2 ♦	2 ♥
6 ♦		

P(2)

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

a	$\frac{4}{8}$	b	$\frac{1}{7}$
c	$\frac{5}{7}$	d	$\frac{1}{6}$
e	$\frac{6}{7}$		

2

| J ♣ | 6 ♠ | 3 ♠ |
| 7 ♥ | | |

P(Heart)

Calculate the probability of drawing any Heart. Show as a fraction

a	$\frac{2}{2}$	b	$\frac{1}{6}$
c	$\frac{3}{3}$	d	$\frac{1}{4}$
e	$\frac{3}{2}$		

3

10 ♥	6 ♠	10 ♠
10 ♠	10 ♠	10 ♣
9 ♠		

P(10)

Calculate the probability of drawing any 10. Show as a fraction

a	$\frac{9}{8}$	b	$\frac{8}{8}$
c	$\frac{1}{5}$	d	$\frac{5}{7}$
e	$\frac{3}{8}$		

4

| 10 ♦ | 9 ♥ | K ♥ |
| 9 ♣ | 9 ♣ | |

P(9)
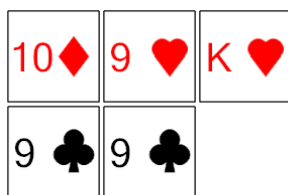
Calculate the probability of drawing any 9. Show as a fraction

a	$\frac{4}{5}$	b	$\frac{7}{7}$
c	$\frac{7}{3}$	d	$\frac{2}{7}$
e	$\frac{3}{5}$		

5

| 7 ♥ | 4 ♠ | 5 ♠ |
| 4 ♦ | 4 ♥ | 4 ♥ |

P(4)

Calculate the probability of drawing any 4. Show as a fraction

a	$\frac{7}{4}$	b	$\frac{1}{7}$
c	$\frac{4}{4}$	d	$\frac{4}{6}$

6

J ♦	J ♦	J ♥
J ♠	J ♥	A ♦
8 ♠		

P(J)
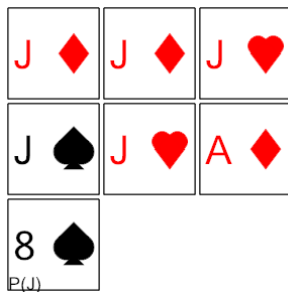
Calculate the probability of drawing any Jack. Show as a fraction

a	$\frac{6}{8}$	b	$\frac{9}{6}$
c	$\frac{4}{6}$	d	$\frac{5}{7}$

7

| Q ♠ | J ♣ | A ♦ |
| 6 ♣ | J ♠ | |

P(J)
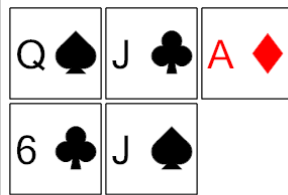
Calculate the probability of drawing any Jack. Show as a fraction

a	$\frac{2}{5}$	b	$\frac{2}{6}$
c	$\frac{6}{6}$	d	$\frac{3}{6}$
e	$\frac{2}{4}$		

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