



## Find probabilities from cards

**1**

Calculate the probability of drawing any Club. Show as a percent

 $P(\text{Club})$ 

A 33%

B 32%

C 25%

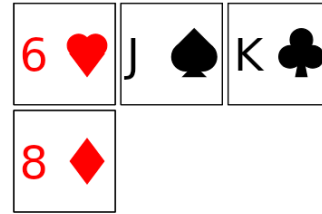
D 167%

E 35%

F 29%

**2**

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

 $P(\text{J Spades})$ 

A

 $\frac{4}{2}$ 

B

 $\frac{3}{3}$ 

C

 $\frac{4}{3}$ 

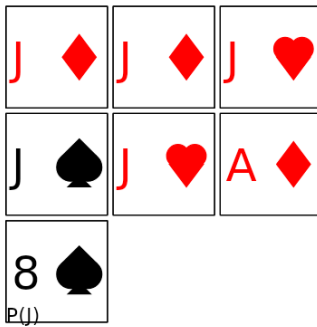
D

 $\frac{1}{6}$ 

E

 $\frac{1}{4}$ **3**

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

 $P(\text{J})$ 

A

 $\frac{6}{8}$ 

B

 $\frac{9}{6}$ 

C

 $\frac{5}{7}$ 

D

 $\frac{4}{6}$ **4**

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

 $P(\text{J Clubs})$ 

A 70%

B 58%

C 60%

D 150%

E 140%

F 40%

**5**

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

 $P(4)$ 

A 0.26

B 0.25

C 0.5

D 0

E 0.33

F 1.25

**6**

Calculate the probability of drawing any Diamond. Show as a percent

 $P(\text{Diamond})$ 

A 33%

B 31%

C 100%

D 133%

E 167%

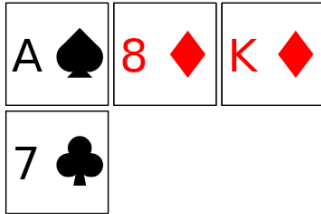
F 35%



## Find probabilities from cards

**7**

Calculate the probability of drawing a King of Diamonds. Show as a fraction

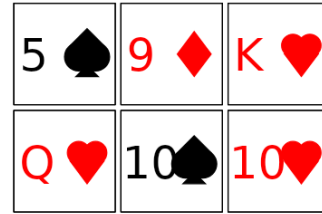


P(K Diamonds)

|   |               |   |               |
|---|---------------|---|---------------|
| A | $\frac{2}{2}$ | B | $\frac{1}{4}$ |
| C | $\frac{3}{6}$ | D | $\frac{1}{6}$ |
| E | $\frac{4}{4}$ |   |               |

**8**

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



P(Spade)

|   |               |   |               |
|---|---------------|---|---------------|
| A | $\frac{4}{4}$ | B | $\frac{2}{6}$ |
| C | $\frac{1}{6}$ | D | $\frac{5}{4}$ |
| E | $\frac{1}{8}$ |   |               |

**9**

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



P(9 Spades)

|        |       |       |
|--------|-------|-------|
| A 13%  | B 75% | C 23% |
| D 100% | E 24% | F 25% |

**10**

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



P(Heart)

|        |     |        |
|--------|-----|--------|
| A 0.25 | B 5 | C 0.5  |
| D 0.3  | E 0 | F 0.13 |

**11**

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



P(Heart)

|        |       |       |
|--------|-------|-------|
| A 20%  | B 40% | C 16% |
| D 100% | E 60% | F 33% |