

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

Learn online:

app.mobius.academy/math/units/probability counting single event practice/

| 8 💗 | Calculate the probability of drawing a 8 of Hearts. Show as a percent | | | | | | |
|-------------|---|-----|---|-----|---|------|--|
| 7 🏚 | 8 🛡 | 8 🛡 | a | 14% | b | 67% | |
| 8 🛡 | | JI. | С | 57% | d | 86% | |
| P(8 Hearts) | | | е | 29% | f | 114% | |

| 15 ♦ 9 ♠ 2 ♦ | | probabi iamond ercent | lity of s. Show | |
|---|---|-----------------------------|--------------------|-----|
| 3 ♣ | а | 100% | b | 23% |
| | C | 75% | d | 20% |
| P(5 Diamonds) | е | 25% | f | 0% |

| 3 | | | | alculate the ving a King | | | |
|------------|------------|-----|--------------|-----------------------------|---|------|--|
| K 🛖 | K 🛖 | 9 🛖 | as a percent | | | | |
| K 🛖 | 6 🔷 | K 🛖 | а | 55% | b | 133% | |
| | | | | 33% | d | 67% | |
| P(K Clubs) | P(K Clubs) | | е | 200% | f | 40% | |

| 4 | ♦ | Calculate the probability of drawing a 5 of Hearts. Show as a percent | | | | | |
|-------------|----------|---|-----|---|-----|--|--|
| K ♦ 5 ♥ 6 | ♦ | a | 14% | b | 25% | | |
| Q • | | C | 29% | d | 9% | | |
| P(5 Hearts) | | е | 17% | f | 16% | | |

| 5 | Calculate the probability of drawing a 9 of Spades. Show as a percent | | | | | |
|-------------|---|-----|---|-----|--|--|
| 4 💙 | a | 23% | b | 24% | | |
| | C | 50% | d | 14% | | |
| P(9 Spades) | е | 25% | f | 26% | | |



