sample space and independence of event: Resources

Deck of cards probability

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Question  | Total possible outcomes | Number of favorable outcomes | Probability in fractions | Probability in decimals | Probability in percentages |
| What is the probability of drawing a heart from a deck of cards? | 52 | 13 | 13/52 or 1/4 | 0.25 | 25% |
|  |  |  |  |  |  |
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