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% |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

© Department of Education and Training [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)