

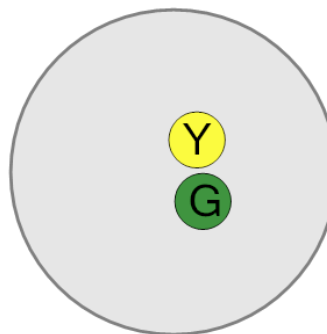


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Shape and Color, To Percent (Level 2)'. Part of a broader unit on 'Probability and Counting - Single Event - Practice'

Learn online:

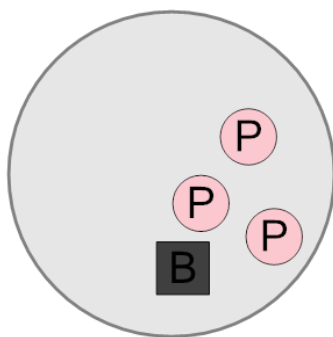
app.mobius.academy/math/units/probability_counting_single_event_practice/

1 What is the chance of drawing a yellow circle at random from this bag?



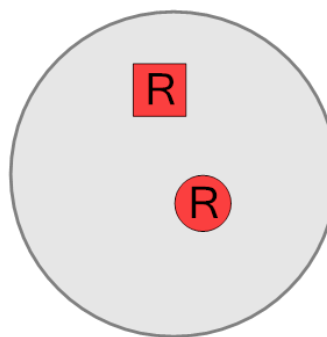
| | | |
|----------|----------|----------|
| a | b | c |
| 10% | 16.7% | 100% |
| d | e | f |
| 20% | 50% | 25% |

2 What is the chance of drawing a pink circle at random from this bag?



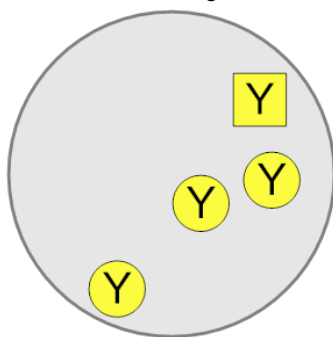
| | | |
|----------|----------|----------|
| a | b | c |
| 25% | 75% | 83.3% |
| d | e | f |
| 100% | 16.7% | 33.3% |

3 What is the chance of drawing a red square at random from this bag?



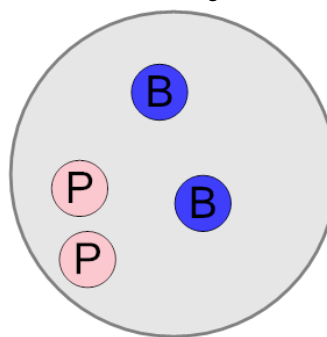
| | | |
|----------|----------|----------|
| a | b | c |
| 66.7% | 50% | 16.7% |
| d | e | f |
| 25% | 30% | 100% |

4 What is the chance of drawing a yellow circle at random from this bag?



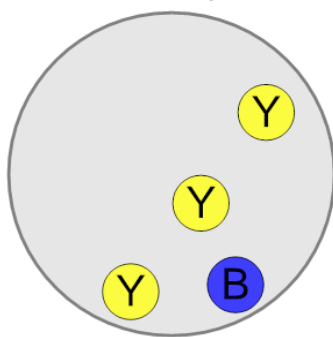
| | | |
|----------|----------|----------|
| a | b | c |
| 100% | 60% | 33.3% |
| d | e | f |
| 75% | 40% | 66.7% |

5 What is the chance of drawing a pink circle at random from this bag?



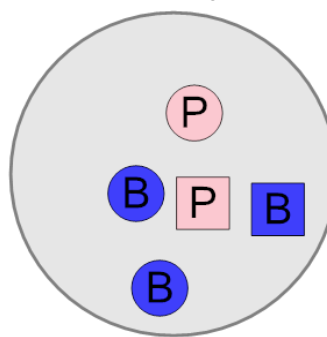
| | | |
|----------|----------|----------|
| a | b | c |
| 100% | 20% | 16.7% |
| d | e | f |
| 60% | 33.3% | 50% |

6 What is the chance of drawing a yellow circle at random from this bag?



| | | |
|----------|----------|----------|
| a | b | c |
| 80% | 100% | 50% |
| d | e | f |
| 75% | 33.3% | 60% |

7 What is the chance of drawing a pink circle at random from this bag?



| | | |
|----------|----------|----------|
| a | b | c |
| 100% | 10% | 40% |
| d | e | f |
| 12.5% | 20% | 50% |