




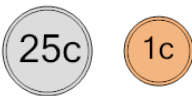






## Probability - Coins (2), Not All Same, To Percent



|          |   |   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
|----------|---|---|--|---|---|---|-------|-------|-------|---|---|---|-------|-------|-------|----------|---|--|---|---|---|---|-------|-------|-------|---|---|---|-------|-------|-------|
| <b>1</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |    | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>40%</td><td>66.7%</td><td>100%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>16.7%</td><td>14.3%</td><td>50%</td></tr></table> | A | B | C | 40%   | 66.7% | 100%  | D | E | F | 16.7% | 14.3% | 50%   | <b>2</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |    | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>75%</td><td>75%</td><td>50%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>16.7%</td><td>25%</td><td>100%</td></tr></table>        | A | B | C | 75%   | 75%   | 50%   | D | E | F | 16.7% | 25%   | 100%  |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 40%      | 66.7%   | 100%  |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 16.7%    | 14.3%   | 50%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 75%      | 75%   | 50%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 16.7%    | 25%   | 100%  |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| <b>3</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |   | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>33.3%</td><td>60%</td><td>42.9%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>50%</td><td>20%</td><td>33.3%</td></tr></table>  | A | B | C | 33.3% | 60%   | 42.9% | D | E | F | 50%   | 20%   | 33.3% | <b>4</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |   | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>50%</td><td>33.3%</td><td>16.7%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>40%</td><td>60%</td><td>60%</td></tr></table>       | A | B | C | 50%   | 33.3% | 16.7% | D | E | F | 40%   | 60%   | 60%   |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 33.3%    | 60%   | 42.9%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 50%      | 20%   | 33.3%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 50%      | 33.3%   | 16.7%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 40%      | 60%   | 60%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| <b>5</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |  | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>50%</td><td>40%</td><td>14.3%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>33.3%</td><td>40%</td><td>66.7%</td></tr></table>  | A | B | C | 50%   | 40%   | 14.3% | D | E | F | 33.3% | 40%   | 66.7% | <b>6</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |  | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>42.9%</td><td>33.3%</td><td>42.9%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>50%</td><td>33.3%</td><td>33.3%</td></tr></table> | A | B | C | 42.9% | 33.3% | 42.9% | D | E | F | 50%   | 33.3% | 33.3% |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 50%      | 40%   | 14.3%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 33.3%    | 40%   | 66.7%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 42.9%    | 33.3%   | 42.9%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 50%      | 33.3%   | 33.3%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| <b>7</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |  | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>40%</td><td>66.7%</td><td>40%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>42.9%</td><td>100%</td><td>50%</td></tr></table>   | A | B | C | 40%   | 66.7% | 40%   | D | E | F | 42.9% | 100%  | 50%   | <b>8</b> | What is the chance of flipping a mixed set (not both heads or both tails) on these coins? |  | <table><tr><td>A</td><td>B</td><td>C</td></tr><tr><td>14.3%</td><td>50%</td><td>33.3%</td></tr><tr><td>D</td><td>E</td><td>F</td></tr><tr><td>25%</td><td>14.3%</td><td>33.3%</td></tr></table>   | A | B | C | 14.3% | 50%   | 33.3% | D | E | F | 25%   | 14.3% | 33.3% |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 40%      | 66.7%   | 40%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 42.9%    | 100%  | 50%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| A        | B   | C   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 14.3%    | 50%   | 33.3%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| D        | E   | F   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |
| 25%      | 14.3%   | 33.3%   |  |   |   |   |       |       |       |   |   |   |       |       |       |          |   |  |   |   |   |   |       |       |       |   |   |   |       |       |       |