




Math worksheet on 'Probability - Coins (2), All Specific, To Fraction Equation (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Intro'

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_intro/


1 What is the equation for the chance of flipping tails on both these coins?

| | | | | | |
|----------|-------------------|----------|---------------------------------|----------|-------------------------------------|
| a | $1 - \frac{1}{2}$ | b | $\frac{1}{2} \cdot \frac{1}{2}$ | c | $1 - \frac{1}{2} \cdot \frac{1}{2}$ |
| d | $\frac{1}{2}$ | | | | |




2 What is the equation for the chance of flipping heads on both these coins?

| | | | | | |
|----------|-------------------|----------|-------------------------------------|----------|---------------------------------|
| a | $\frac{1}{2}$ | b | $1 - \frac{1}{2} \cdot \frac{1}{2}$ | c | $\frac{1}{2} \cdot \frac{1}{2}$ |
| d | $1 - \frac{1}{2}$ | | | | |




3 What is the equation for the chance of flipping tails on both these coins?

| | | | | | |
|----------|---------------------------------|----------|-------------------|----------|-------------------------------------|
| a | $\frac{1}{2}$ | b | $1 - \frac{1}{2}$ | c | $1 - \frac{1}{2} \cdot \frac{1}{2}$ |
| d | $\frac{1}{2} \cdot \frac{1}{2}$ | | | | |



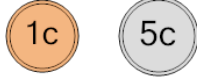
4 What is the equation for the chance of flipping heads on both these coins?

| | | | | | |
|----------|-------------------|----------|-------------------------------------|----------|---------------------------------|
| a | $1 - \frac{1}{2}$ | b | $1 - \frac{1}{2} \cdot \frac{1}{2}$ | c | $\frac{1}{2} \cdot \frac{1}{2}$ |
| d | $\frac{1}{2}$ | | | | |




5 What is the equation for the chance of flipping tails on both these coins?

| | | | | | |
|----------|-------------------|----------|---------------------------------|----------|-------------------------------------|
| a | $\frac{1}{2}$ | b | $\frac{1}{2} \cdot \frac{1}{2}$ | c | $1 - \frac{1}{2} \cdot \frac{1}{2}$ |
| d | $1 - \frac{1}{2}$ | | | | |



6 What is the equation for the chance of flipping tails on both these coins?

| | | | | | |
|----------|---------------------------------|----------|-------------------------------------|----------|---------------|
| a | $\frac{1}{2} \cdot \frac{1}{2}$ | b | $1 - \frac{1}{2} \cdot \frac{1}{2}$ | c | $\frac{1}{2}$ |
| d | $1 - \frac{1}{2}$ | | | | |



7 What is the equation for the chance of flipping heads on both these coins?

| | | | | | |
|----------|-------------------------------------|----------|---------------------------------|----------|-------------------|
| a | $\frac{1}{2}$ | b | $\frac{1}{2} \cdot \frac{1}{2}$ | c | $1 - \frac{1}{2}$ |
| d | $1 - \frac{1}{2} \cdot \frac{1}{2}$ | | | | |

