

Robot Maths - Theoretical probability (two events - sample space)

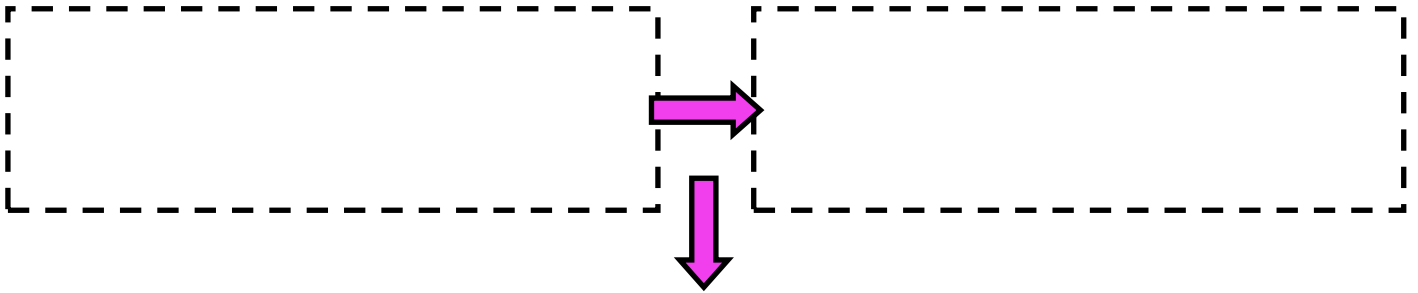


Example: What is the probability of...



1) List the outcomes for the first event

2) List the outcomes for the second event

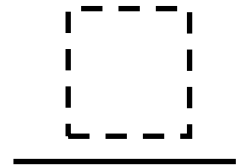


3) Draw a sample space diagram

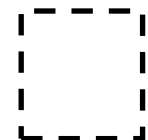


4) Fill in the boxes of the diagram

5) Write down the number of outcomes you want

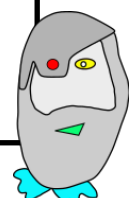


6) Write down the total number of outcomes



7) Make your final answer clear using a full sentence

The probability of



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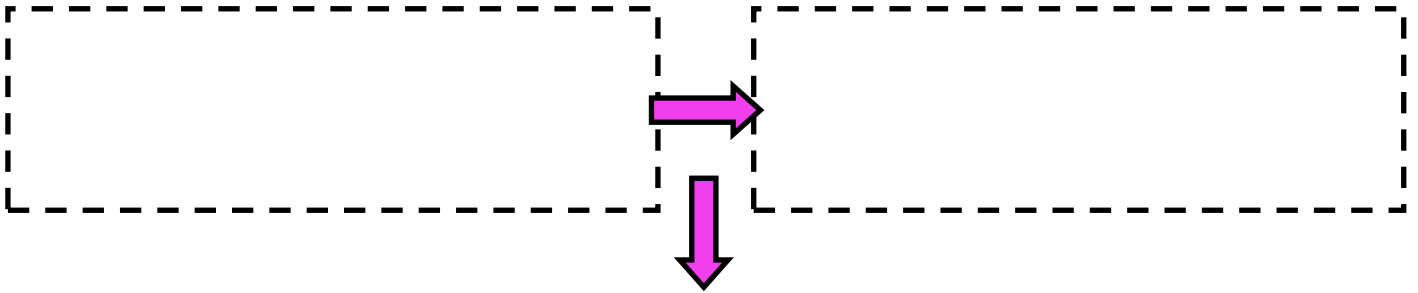


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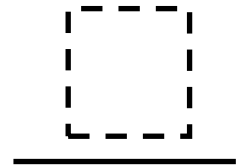


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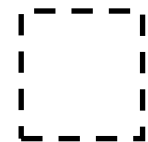


4) Fill in the boxes of the diagram

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