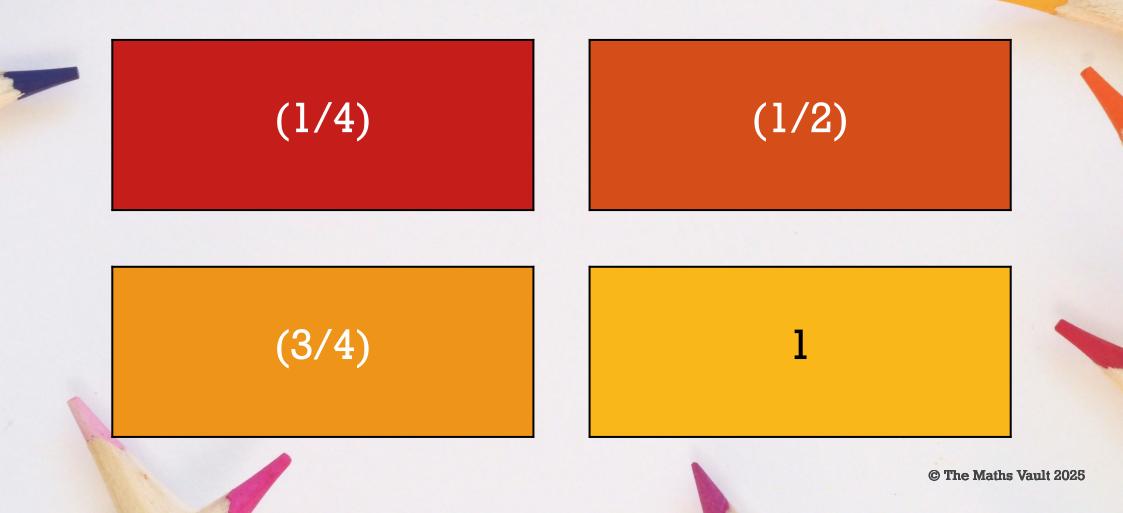
A fair coin is flipped twice. What is the probability of getting two tails?





Two dice are rolled. What is the probability both show a 6?



A bag has 3 red and 2 blue marbles. Two marbles are drawn with replacement. What is P(both red)?



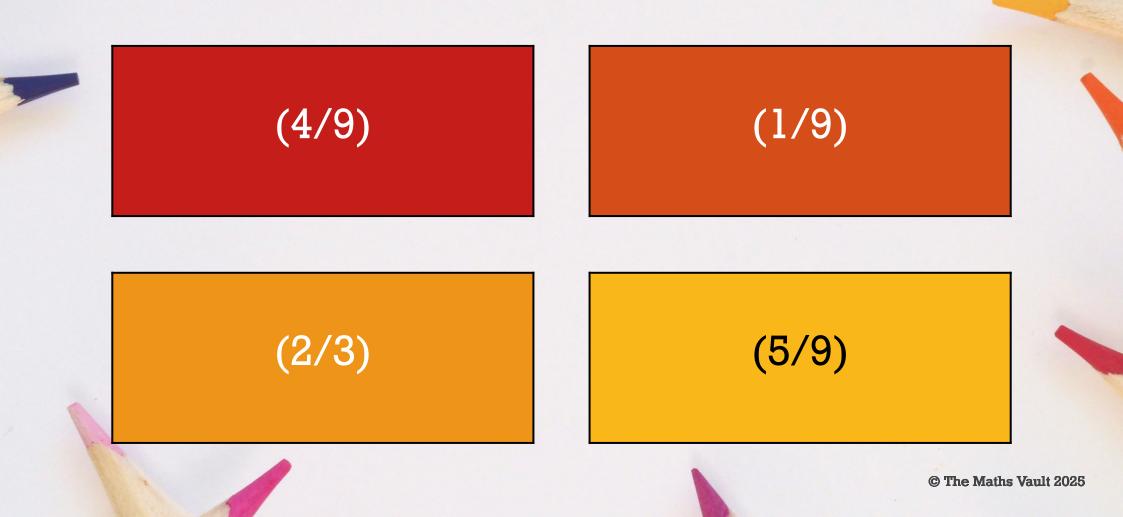
The probability of rain on Saturday is 0.3 and on Sunday is 0.4. What is P(no rain both days)?



A light bulb has 10% chance of failing in the first year. Two bulbs are installed. What is P(both fail)?



A spinner has 1/3 chance of landing on red. If spun twice, what is P(not red both times)?

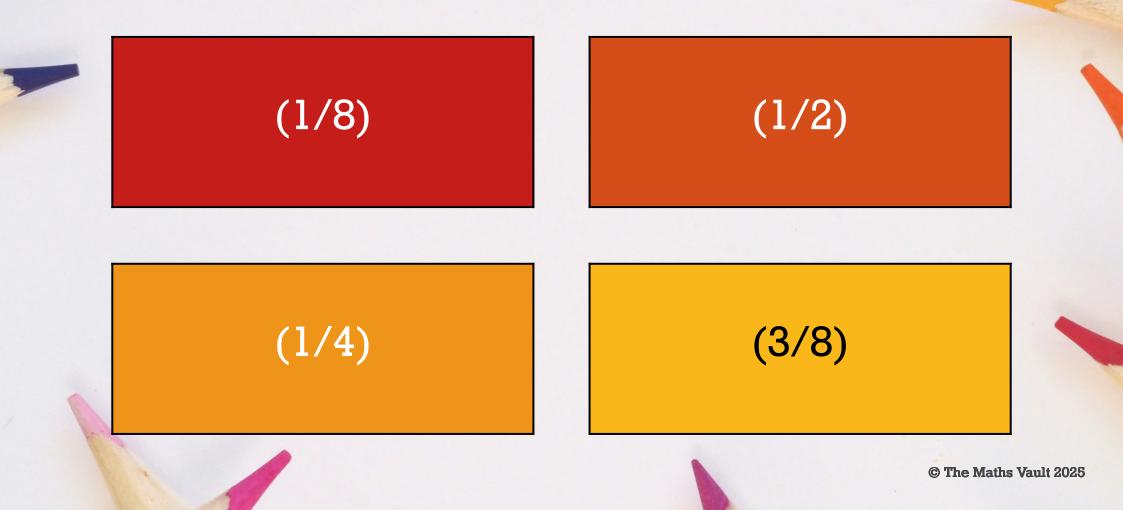


Two cards are drawn with replacement from a deck. What is P(both aces)?





A fair coin is flipped 3 times. What is P(all heads)?



Machine A has 5% defect rate, Machine B has 3%. One item from each machine. What is P(both defective)?

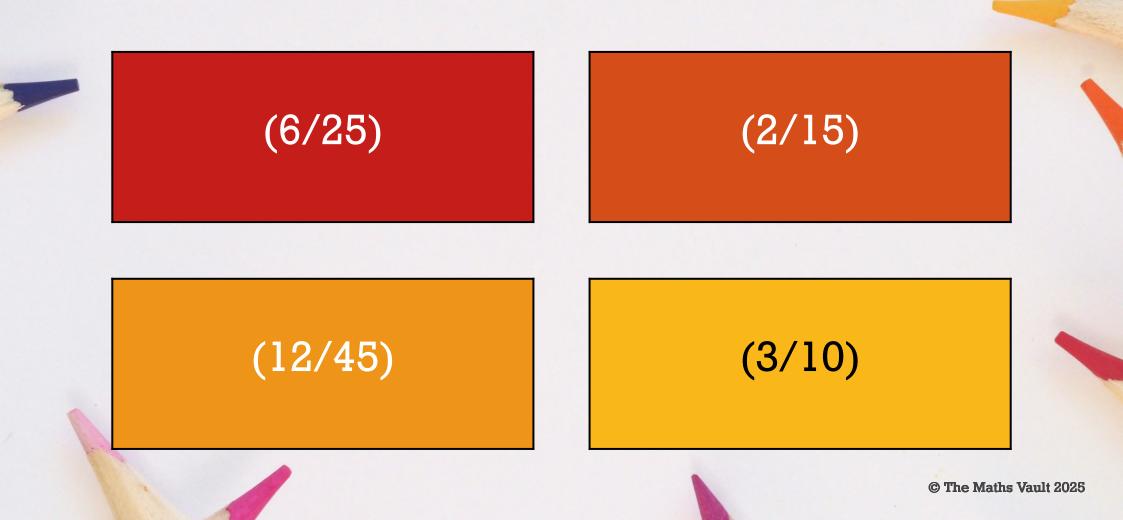




A die is rolled twice. What is P(first roll > 4 and second roll < 3)?

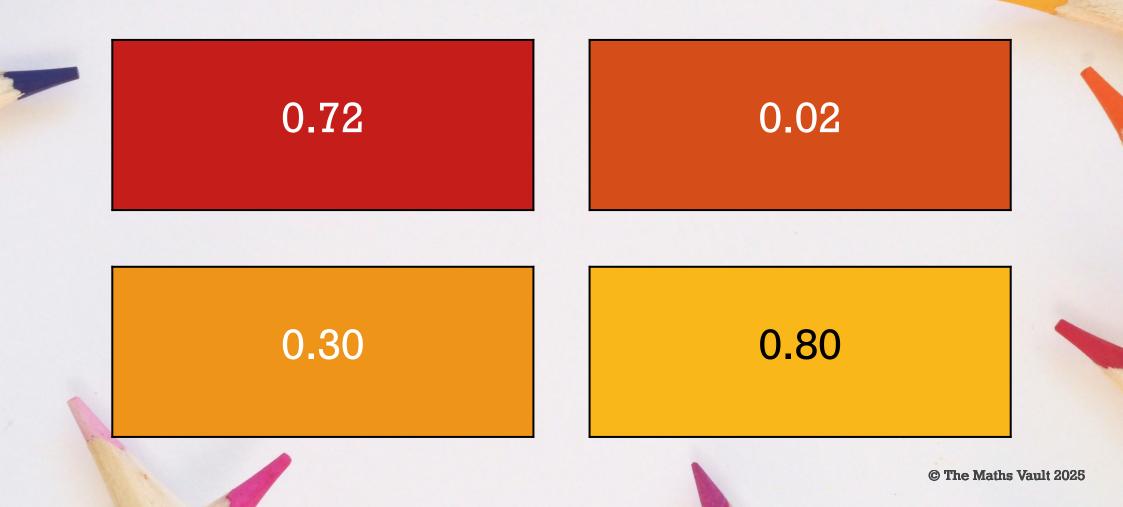


A bag has 4 green and 6 yellow balls. Two drawn with replacement. What is P(first green, second yellow)?

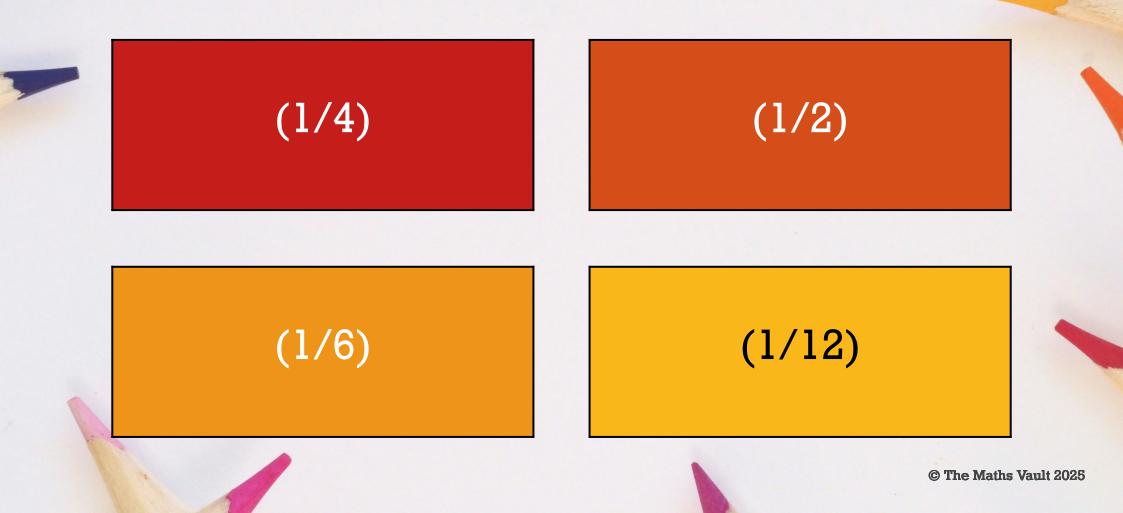


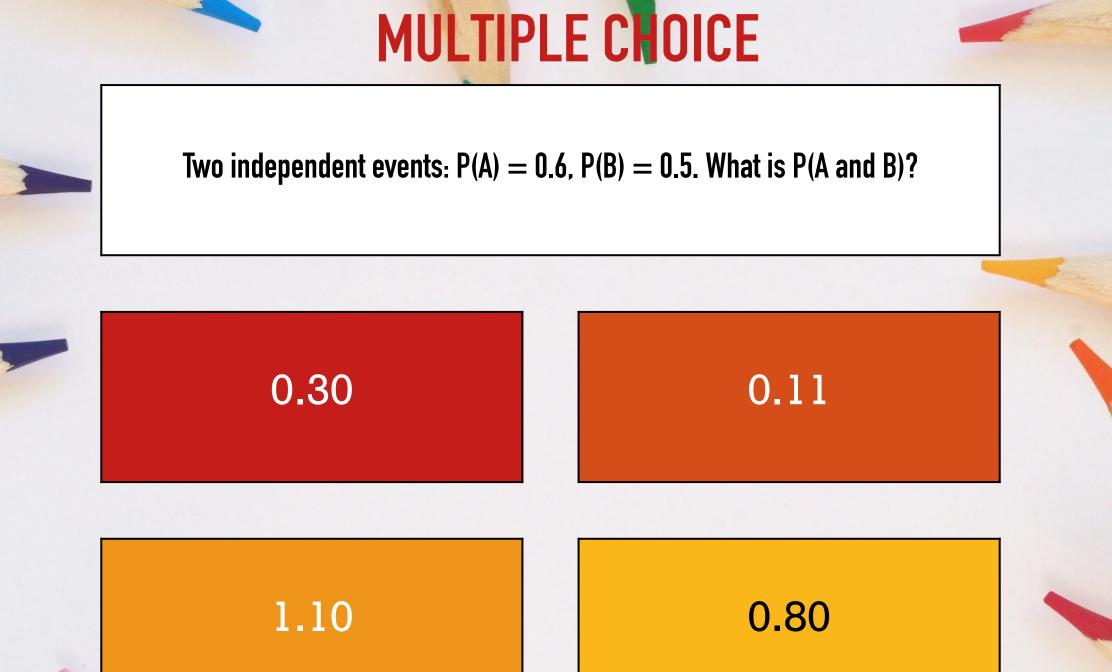


Probability John is late is 0.2, Sarah is 0.1. What is P(neither late)?

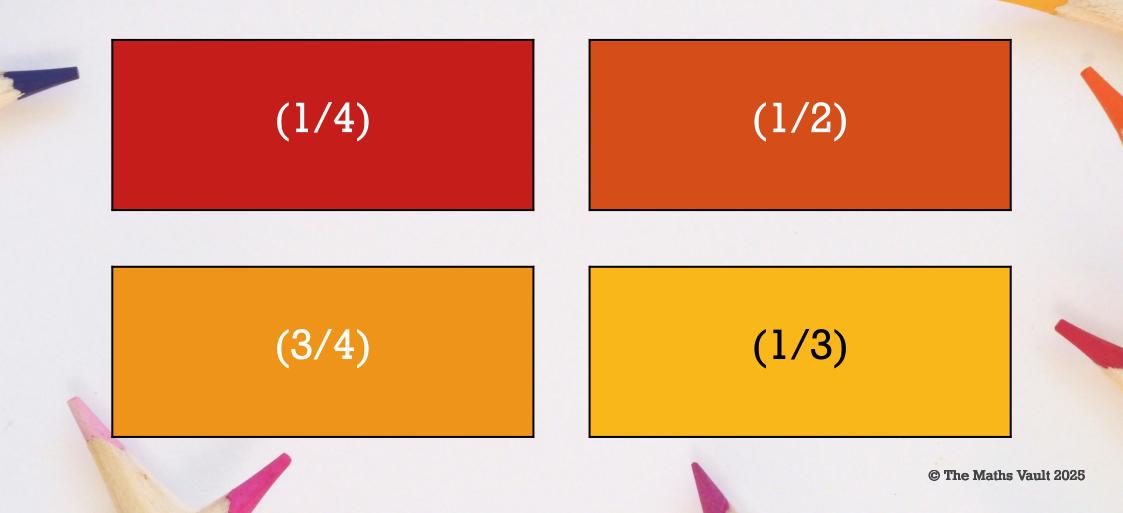


A coin is flipped and a die is rolled. What is P(heads and even number)?

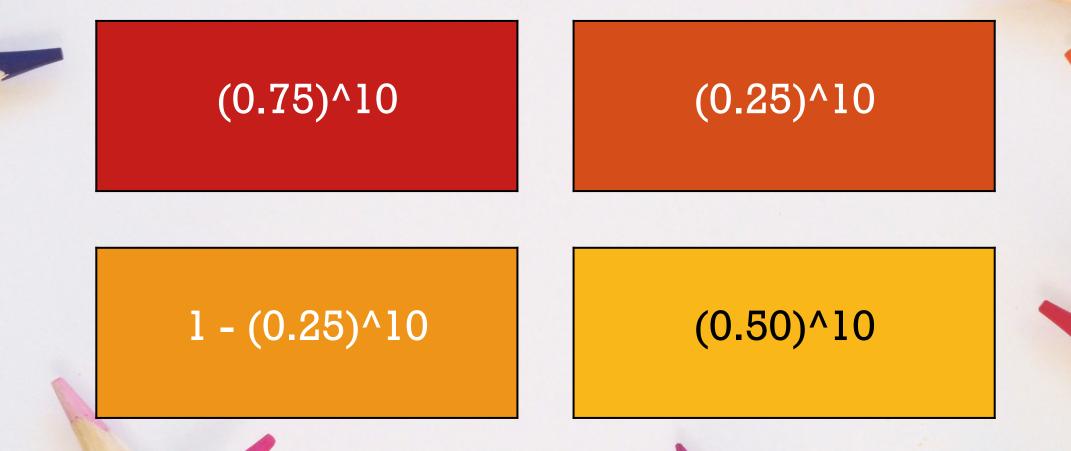




A fair coin is flipped twice. What is P(first heads, second tails)?

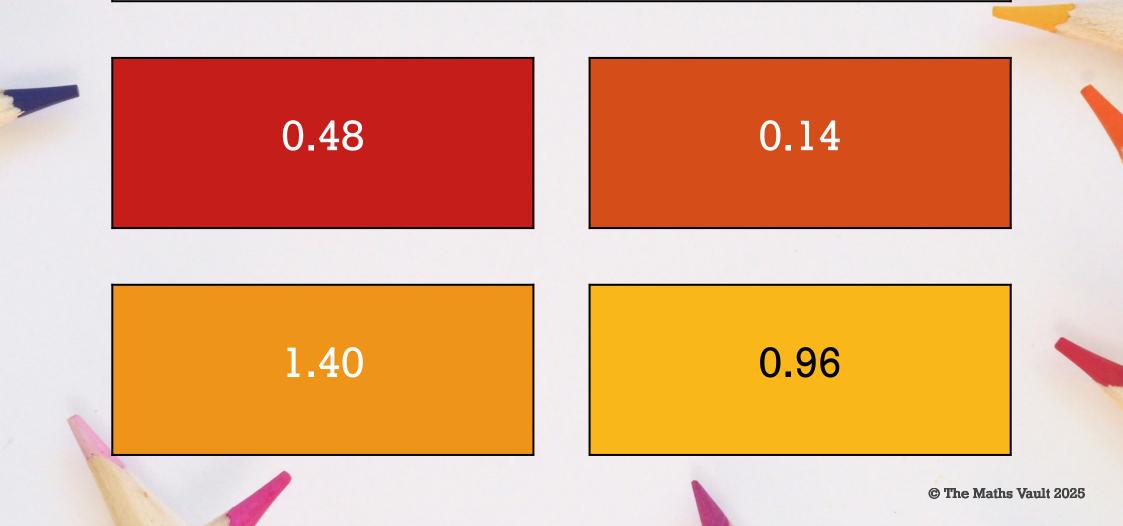


A test has 10 multiple-choice questions, each with 4 options. If random guesses, what is P(all wrong)?



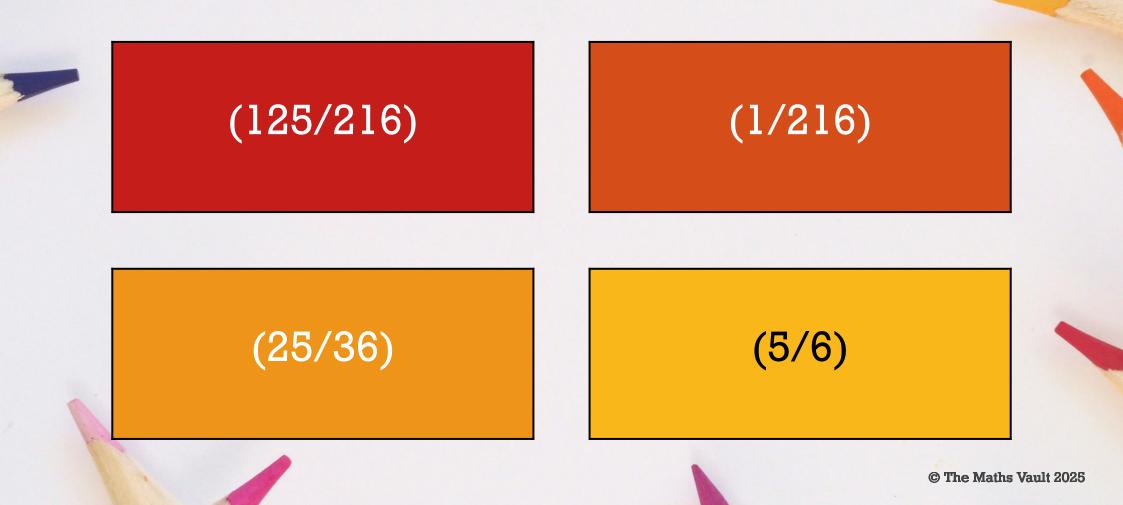


Two archers: P(Alice hits target) = 0.8, P(Bob hits) = 0.6. What is P(both hit)?

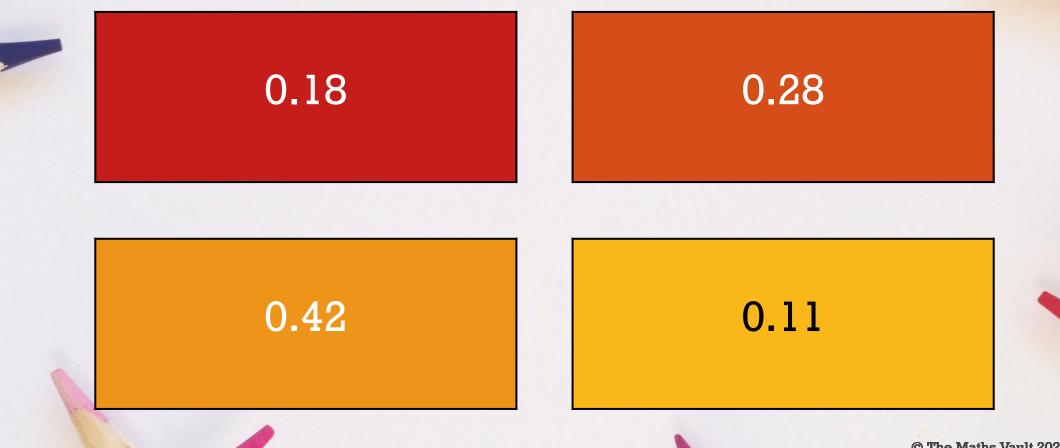




A die is rolled three times. What is P(no sixes)?







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A coin is flipped and a card drawn from a deck. What is P(tails and heart)?

