Probability

Impossible> 0 example: number 8 in a dice or 3+3=8

example: 1+1=2 (always happens) Certain>1

As likely as not>1/2 example: a coin can be a head or tail

What are the chances of (s.th)?

P(A)= outcomes/total outcomes

Total outcomes:1-2-3-4-510 6 humbers)

Answer: 3/41-2-10

Question: what is the probability of getting a sum of 9 when

two dice are thrown?

Total outcomes:6*6=36

Outcome: (4-5) (5-4) (3-6) (6-3) 4 kinds

Answer: 4/36 or 1/9

