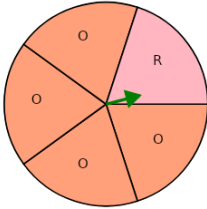




Compare probabilities informally

1

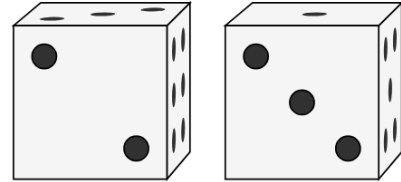
Which of these is impossible?



- A Spin an orange section B Spin a yellow section

2

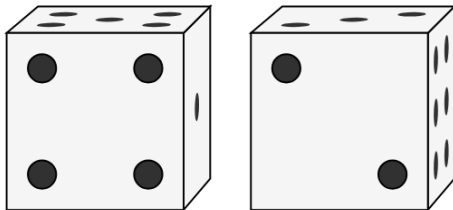
How likely is it that you would roll a sum greater than 1?



- A unlikely B impossible C certain D likely

3

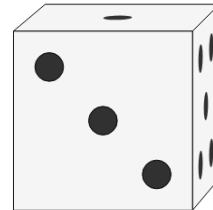
Which of these is likely but not certain?



- A Roll a sum greater than 4 B Roll a sum greater than 1

4

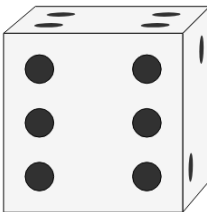
Which of these is more likely?



- A Roll a 6 B Roll a number greater than 6

5

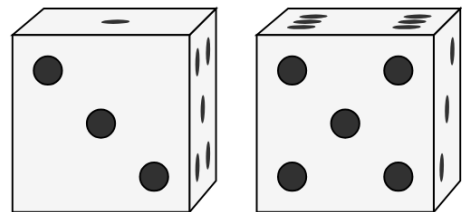
Which of these is more likely?



- A Roll a number greater than 1 B Roll a number greater than 0

6

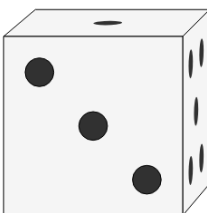
Which of these is more likely?



- A Roll a sum of 12 B Roll a sum greater than 4

7

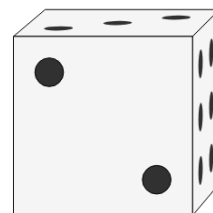
Which of these is less likely?



- A Roll a number less than 6 B Roll a number greater than 6

8

Which of these is less likely?



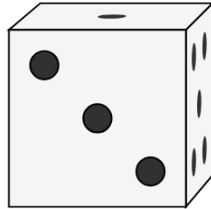
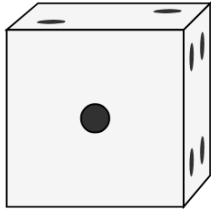
- A Roll a number greater than 0 B Roll a 3



Compare probabilities informally

9

Which of these is more likely?

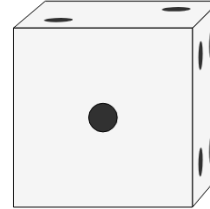


A Roll a sum greater than 1

B Roll a sum greater than 4

10

Which of these is more likely?

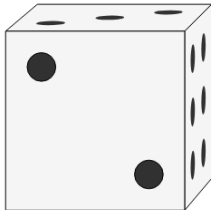


A Roll a 4

B Roll a number less than 6

11

Which of these is less likely?

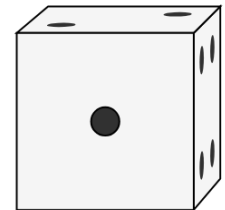
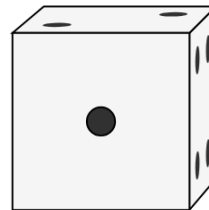


A Roll a number greater than 0

B Roll a 3

12

Which of these is more likely?



A Roll a sum greater than 1

B Roll a sum of 12