

Simple Roman dice



Julius makes a die with one 1 and five 2s. How many different dice do you think he could make?

What is the probability of rolling a 1 on this die?

What is the probability of rolling a 2 on this die?

Julius makes two dice like this.

What's the lowest number that could be rolled on the two dice?

What's the probability of rolling this number?

What's the highest number that could be rolled on the two dice?

What's the probability of rolling this number?

Julius makes a die with two 1s and four 2s.

How many different dice do you think he could make? How could you verify your answer?

Julius makes two dice like this.

What's the lowest number that could be rolled on the two dice?

What's the probability of rolling this number?

What's the highest number that could be rolled on the two dice?

What's the probability of rolling this number?
