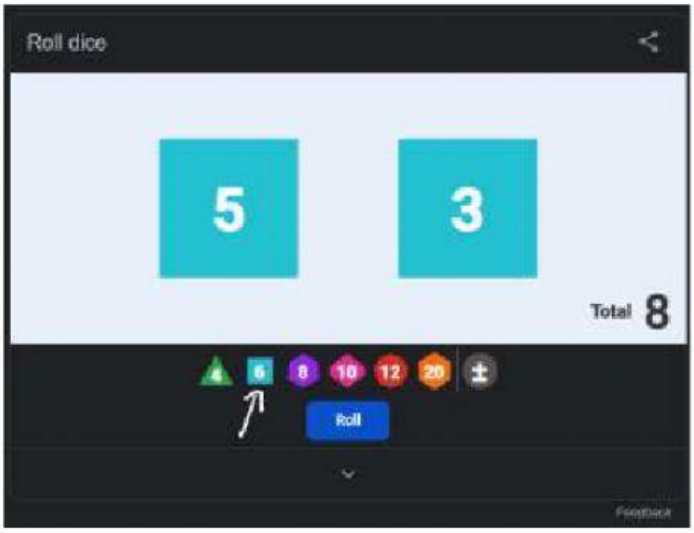
Suppose you're rolling two 6-sided dice, and adding the results of the two dice together

Fill out the following table to represent all the possible events. One of them has been done for you.

	1	2	3	4	5	6
1						
2					7	
3						
4						
5						
6						

What is the theoretical probability of your result being greater than or equal to 7? ($result \geq 7$)

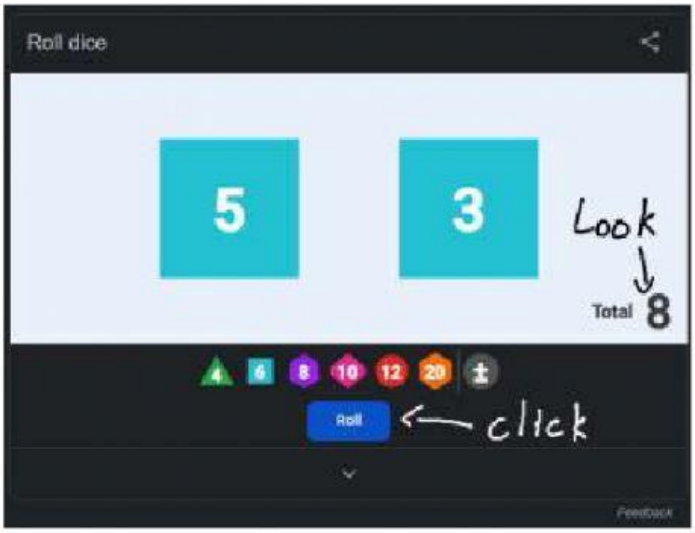
Google "dice roller" and click on the square with a 6 in it to have 2 6-sided dice.



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Click on "Roll" then look at the "Total" and record whether it is greater than or equal to 7, or not.

Do this at least 12 times.



How many times did you roll?

How many did you get $total \geq 7$?

Based on your experiment, what is the probability of getting $total \geq 7$?

Is it different from the theoretical probability you calculated before? Why do you think that is?

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