

## Activity Sheet

**Instructions:** Toss 10 toothpicks at a time in the landing area provided. Count the number of times the toothpicks cross the lines and how many land in between. Determine the crossing average for each round of tosses.

Rounds	# of Toothpicks tossed <b>(T)</b>	# of toothpicks that cross the line <b>(C)</b>	Divide C by T  <b>(C/T)</b>	Divide 2 times T by C. Surprise result. See total (bottom) <b>(2T/C)</b>
1	10			
2	10			
3	10			
4	10			
5	10			
6	10			
7	10			
8	10			
9	10			
10	10			
<b>Total</b>	<b>100</b>			

Based on your results, predict the crossing average for the whole class. Your group's prediction is: \_\_\_\_\_