

Thumb Tack Toss

Student _____



Do this:

- Experiment and organize your results in order to understand probability.
- Use 20 thumb tacks each time.
- Make ten tosses up in the air permitting the 20 tacks to land on the floor.

Tosses	Points Up
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Total _____	Total _____



1. How many of your 20 tacks landed points up? _____
2. What percent? _____
3. What is your probability that the next thumb tack you toss will land point up?

4. Try the experiment a second time.
5. Try the experiment a third time.
6. How do the experiment results compare? _____



WHAT I FOUND