Fitts' Tapping Task

Target Distance *D*	Target Width *W*	Ratio *D/W*	Number of Taps *N*
24	3	8	
12	3	4	
6	3	2	
16	2	8	
8	2	4	
4	2	2	
8	1	8	
4	1	4	
2	1	2	

Instructions:

- Using a pencil, tap back and forth between each pair of targets. Have someone time you for 10 seconds as you tap.
- Speed up if all your taps are in the middle of the boxes, or slow down if they fall outside of the boxes. Be careful *not* to slow down for the small-distance targets.
- As you tap, count the number of taps you are making (count *every other* tap, and multiply later by 2). Then, record your results in the table on the left..

Does the number of taps (*N*) depend on the distance between targets (*D*) or the width of the target (*W*) or the ratio (*D/W*) ?