

WHICH GUN SHOULD WE CHOOSE FOR DISTANCE? NERF GUN OR TENNIS BALL SHOOTER?

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NERF GUN DATA SET

1	58'11"	707"				
2	51'1"	613"				
3	35'2"	422"				
4	38'10"	466"				
5	54'1"	649"				
6	65'2"	782"				
7	58'	696"				
8	48'1"	577"				
9	40'8"	488"				
10	36'6"	438"				

TENNIS BALL DATA:

trials	feet	inches
1	51'5"	617"
2	48'7"	583"
3	49'	588"
4	56'8"	680"
5	47'7"	571"
6	51'	612"
7	53'2"	638"
8	50'2"	602"
9	50'	600"
10	53'5"	641"

HYPOTHESIS:

JW: I think the Nerf gun would shoot the farthest. I say this because the Nerf gun has the most distance, and the tennis ball launcher has more accuracy than distance.

SJ: I also think that the nerf gun will go the farthest. I say this because, when we were outside the nerf gun went the farthest almost the whole time.

MT: I think the nerf gun will go the farthest out of the tennis ball launchers.

CONCLUSION:

- In conclusion our hypothesis was right we thought that the nerf gun would go the farthest.
- We also found out that we had to have the tense ball the same angle, also the same person shooting so the data can be constant.

BYE!!

