

## Question

Which bullet will go farther, a Nerf bullet or an X-shot bullet?

## Hypothesis

I think the Nerf bullet will go farther.

## Materials

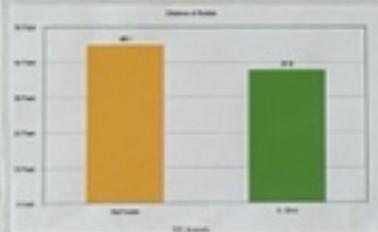
1. Nerf gun
2. Nerf bullet
3. X-Shot bullet
4. Tape measure
5. Paper
6. Pencil
7. Helper

## Procedure

1. Lay out the measuring tape.
2. Choose an object to keep your hand level.
3. Load the gun with Nerf bullet and aim.
4. The helper should be ready to watch where the bullet lands.
5. Shoot the gun when the helper is ready.
6. Repeat nine more times with the Nerf bullet.
7. Repeat the test with the X-Shot bullet ten times.
8. Record all data.

# TITLE

## Data



## Variables

**Independent:** The variables being changed in this experiment are the two brands of bullets: Nerf and X-Shot. All other aspects stay the same.

**Dependent:** The variable being measured in this experiment is the distance that each bullet will fly.



## Results

I found that the Nerf bullet went farther.

## Conclusion

I found that the Nerf bullet will go farther every time.

## Application

I can apply this to my life when I am in Nerf battles.



