**Caliber, Bore, Rifling, Choking**

**Caliber**: It is the distance between two lands in a firearm or base of the bullet/ projectile.

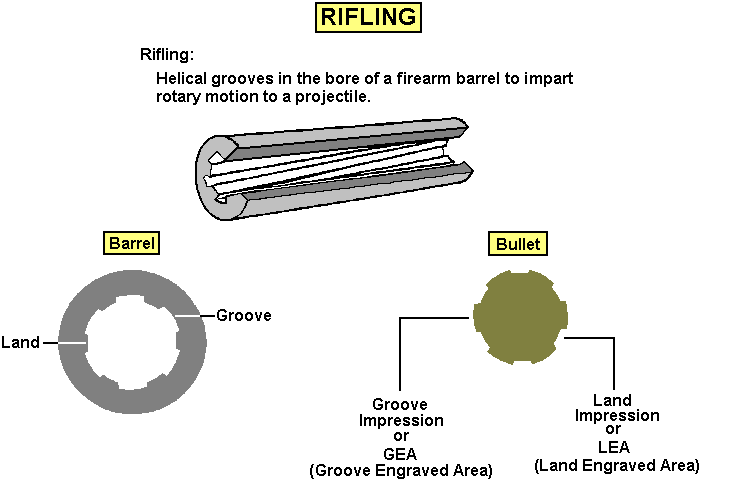
**Bore**: It is the interior of the firearm (shotguns).

Bore formula: d3 = 4.567

N (Bore no.)

**Rifling**: A single steel rod is drilled to form a barrel. Further rifling is created using different methods-

* Broach Cutter
* Button rifling
* Hook / Simple Cutter
* Single disc Cutter



**Choking**: It is the constriction at the muzzle end of the barrel to decrease dispersion so that more pallets reach 40 yards to cause more fatal injuries.

It is done by different techniques-

* Based on their **shape**-
  + Cylinder
  + Jug
  + Poly (Fringes)
  + Reverse choke
* Based on the **Constriction**-
  + Full: db-dm= 1cm
  + Half: db-dm= 0.5cm
  + Quarter: db-dm= 0.25cm
  + Zero: db-dm= 0cm