INCHES I

MINUTES M

MINUTE OF ANGLE

CLICKS C

MOA (Minute of Angle) is a universal measurement regardless of distance.

From a rifleman's perspective
a 1" target at 25 yards will look
the same as a 4" target at 100 yards
or a 20" target at 500 yards.

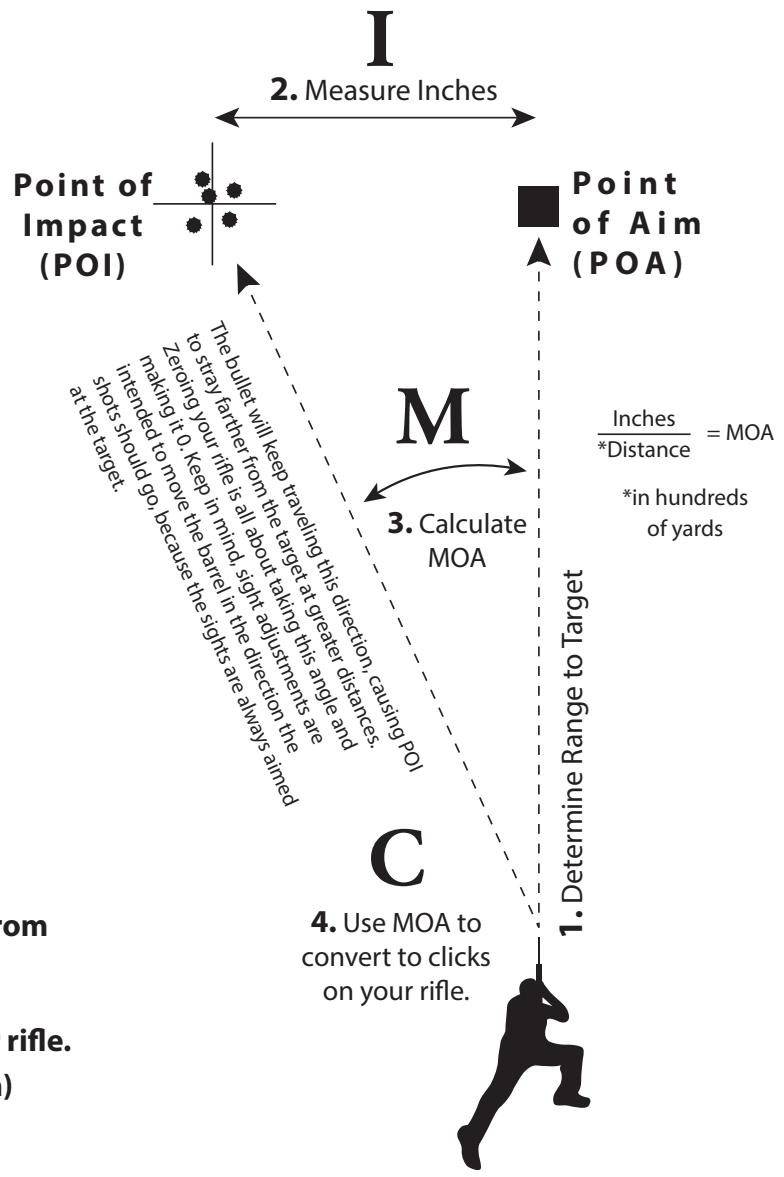
Use this chart to help calculate IMC:

WINDAGE	ELEVATION	
W	E	
INCHES	INCHES	I
MINUTES	MINUTES	M
CLICKS	CLICKS	C

Measure Inches

Calculate MOA

Convert to Clicks



STEPS TO ZERO A RIFLE:

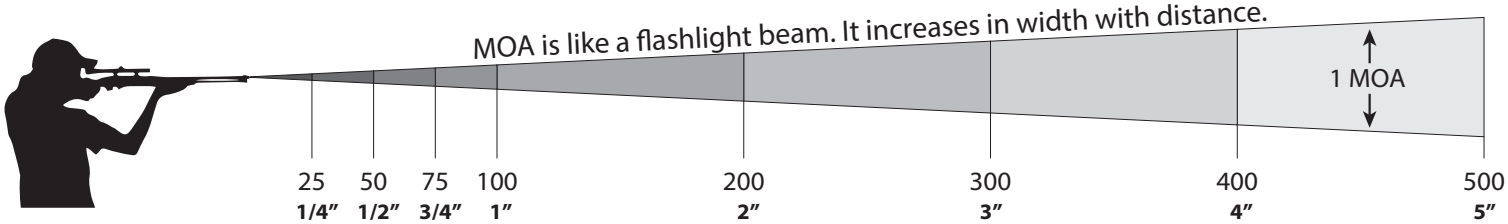
1. Determine Range to the target
2. Find the center of your group and measure from Point of Impact to Point of Aim.
3. Calculate Minute of Angle (MOA)
4. Convert to clicks (sight adjustments) on your rifle.

(do these steps for both windage and elevation)

Typical Scope - 1/4 MOA per click
M1G and AR15 A1 (20") = 1 MOA per CLICK on rear aperture
.22 cal. Tech Sights - apx. 7/8 MOA per click
AR-15 A1 (16") - 1.5 MOA per click
AR-15 A2/3 (16") - 3/4 MOA per click W&E, front = 1.875MOA
AK/SKS Rear - 3MOA per detent (200m = 25m)
AK/SKS Front - 8MOA per turn (elevation), 10MOA pert turn (windage)
Mil-Dot - 1 Mil = 3.375 MOA (1/10 = .3375 MOA)

To zero sights from point of impact towards point of aim:
Front Sight - Move in opposite direction
Rear Sight - Move in same direction

1 MOA = 1" PER 100 YARDS



(Distance to target in yards) / (100) = inches per 1 MOA at that distance