## What's your name?

There are many items in Geometry that have very specific ways to name them so we know exactly what you mean.

Them so we know exactly what you mean.	
Item	Name(s)
Point:	Named with a capital letter
• A	If naming more than one pt. there
	should be commas between letters A
Line:	Named with two points (any order) OR
<i>m</i>	a lower case cursive letter
Х Ў	$\overrightarrow{XY}$ OR line <i>m</i>
Plane:	Named with three non-collinear pts.
• W • T	(any order) <b>OR</b> a capital cursive letter
$\mathcal{R} \bullet \mathbf{H}$	✓ WHT OR plane <i>R</i>
Space:	Named with 3 - 4 non-coplanar points
	(any order) Space ABC
В	
Line Segment:	Named with the two endpoints (any
• •	order) DF
D F	
Ray:	Named with the <i>endpoint first</i> then
• • • •	one other point on the ray
P Q	$\overline{PQ}$
Angle:	Named with three points with the
A	vertex in the middle
C •	< ACB
В	
When they want the numerical length	When they want the numerical measure
of a segment they will write the	of an angle they will put an m in front
endpoints with no line above them. Ex.	of the < symbol. Ex. m< ABC is asking
Length of $\overline{AB}$ will be written AB	for the degree measure of that angle