Make up definitions for each of the geometric building blocks below. Note the differences between them, their names, and their notations. Your definitions should point out the differences between the similar objects.

Name	Picture	Notation	Definition
Point A	• A	Α	
Line AB or BA	A B	↔ ↔ AB BA	
Half-line AB	O B	o→ AB	

Half-line BA	←	A A	—о В	o→ BA	
Ray AB	• A	● B		AB	
Ray BA	•	A A	● B	⊕ BA	
Segment AB or BA	A		B	AB BA	

Plane (extends forever)		plane ABC	
Parallel lines	h ← g ←	h∥g	

Perpendicular lines	A		
		h ⊥ g	
	L		
	h ←		
	l g		
Skew lines	h		
	g 📥		