


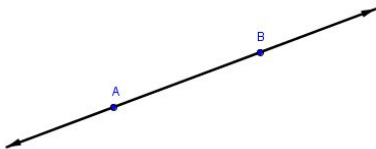
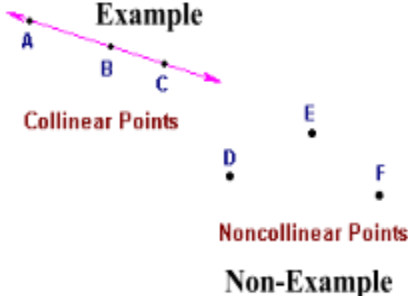

TERM	DEFINITION	DIAGRAM	NOTATION (SYMBOL)
Point			
Line			
Collinear Points			
Plane			
Coplanar points			

OBJECTIVE: S.W.B.A.T. match and sort vocabulary words with diagrams, definitions, and proper notation.

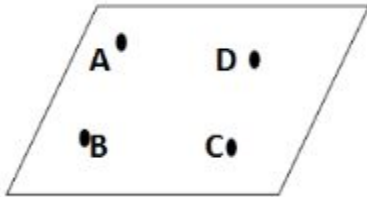
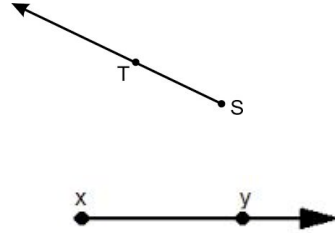
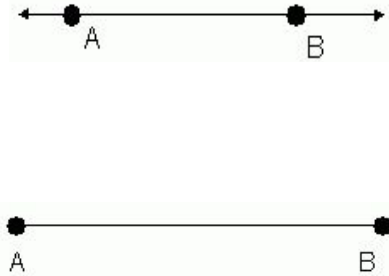
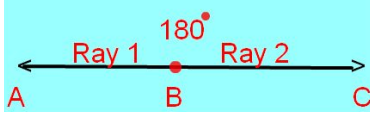
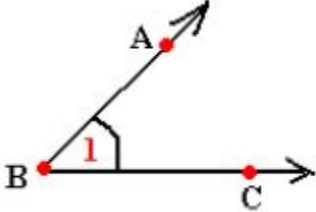
TERM	DEFINITION	DIAGRAM	NOTATION (SYMBOL)
Ray			
Line Segment			
Opposite Rays			
Angle			
Angle Measure			
Write down which vocabulary words students may get confused and explain why . Give at least <u>two examples</u> 1. _____ 2. _____		SUMMARY: Draw a diagram that includes <u>at least five (5)</u> vocabulary items <u>ALL together</u> .	

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DIRECTIONS: With your partner, match the **definition, diagram, and symbol** to the appropriate vocabulary word.

TERM	DEFINITION	DIAGRAM	NOTATION (SYMBOL)
Point	An exact location ON A PLANE		Point P or $P(x, y)$
Line	Represented by a straight line with two arrows to show it extends in both directions infinitely		<i>line AB</i> or \overleftrightarrow{AB}
Collinear Points	Points that lie on the same line		Points A, B, & C are <u>collinear</u> Point D, E & F, are <u>non-collinear</u>
Plane	A <u>flat, 2 dimensional</u> surface		Plane M

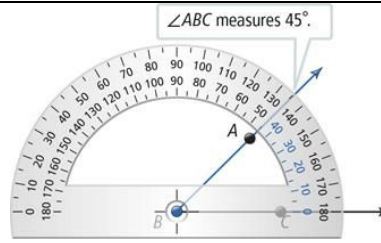
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Coplanar points	Points that lie on the <u>same plane</u>		Points A, B, C, & D are <u>on the plane</u>
TERM	DEFINITION	DIAGRAM	NOTATION (SYMBOL)
Ray	Part of a line that <u>has a single point</u> and extends infinitely <u>in the other direction</u>		Ray ST & Ray XY OR \vec{ST} & \vec{XY}
Line Segment	Part of a line that consists of <u>two endpoints</u>		Line segment AB OR \overline{AB}
Opposite Rays	Two rays <u>connected</u> at point B that <u>form a straight angle</u>		\vec{BA} and \vec{BC} are opposite rays
Angle	It is formed by <u>two rays</u> sharing a <u>common endpoint</u>		$\angle ABC$ or $\angle 1$

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Angle
Measure

The **number of
degrees** between **two
connected rays**



$$m\angle ABC = 45^\circ$$

OBJECTIVE: S.W.B.A.T. match and sort vocabulary words with diagrams, definitions, and proper notation.