

Geometry Ch 1 - Introduction

Objectives:

Get to know classmates and activate prior knowledge with geometry terms.

Agenda:

1) GeoCh1 (BINGO) activity

HW: NONE

BINGO (G-E-O-Ch-1) INSTRUCTIONS:

Each student will receive a GEOCh1 Board. Students must find a peer who has the quality of each box. If the box requires a definition, each student must write the definition that their peer gave them, and the peer's name. No peer's name may appear in more than one box. Once a student completes the GEOCh1 board, they may approach the teacher and share the definitions for each term and who gave them the definition. If the definition is incorrect, the teacher may send the student back out into the crowd to seek the correct definition. The first student to complete their board and give all correct definitions to the teacher WINS!

Definitions

(taken from [McDougal Littell Geometry for Enjoyment & Challenge: Student Edition Geometry 1991](#)):

Line- made up of points, are straight, and extend infinitely far in both directions

Line Segments- made up of points, are straight, and have two endpoints

Rays- made up of points, are straight, have one endpoint and extend infinitely in one direction

Angle – made up of two rays that share the same endpoint (called the vertex)

Triangle – (a polygon) made up of 3 segments and 3 angles

Acute Angle - An angle whose measure is greater than 0 and less than 90 degrees

Right Angle - An angle whose measure is 90 degrees

Obtuse Angle - An angle whose measure is greater than 90 and less than 180 degrees

Straight Angle - An angle whose measure is 180 degrees

Congruent - means having the same measure (or length)

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Ch 1.1-1.2 Introduction to Vocabulary

Name _____

Block _____

G	E	O	Ch	1
Can speak more than one language	Can define "triangle"	Has lived in more than one town or state	Who prefers to work in groups rather than independently	Can define "straight angle"
Who likes to watch horror movies	Who prefers to work independently rather than in groups	Can define "line"	Who averages 7 or more hours of sleep per night	Can define "acute angle"
Can define "right angle"	Who has a job	Who likes geometry more than algebra	Can define "congruent" (bonus for the symbol"	Who plans to play three different sports at Newton North
Who likes to go skiing or snowboarding in the winter	Can define "obtuse angle"	Who likes to play competitive online computer games	Can define "line segment"	Who has been/ plans to participating in a theater production this year
Can define "ray"	Who goes to overnight camp over the summer	Who averages 4 or fewer hours of sleep per night	Who likes algebra more than geometry	Can define "angle"