

Geometry

Week of Sept. 25-29, 2023
CP Class Period 3
General Class Periods 4&5

Week Schedule Overview:

Monday: Section 1.5 on Angles use Student Journal pg. 22-26 for notes and examples using the dynamic classroom teacher examples for students to copy and discuss.

Geometry Lesson 1.5 – Day 1: Measuring and Constructing Angles **Essential Question: How can you measure and classify an angle?**

Lesson Objective(s): Students will name angles.
Students will measure and classify angles.
Students will identify congruent angles.
Students will use the Angle Addition Postulate to find angle measures.
Students will bisect angles.

Previous Learning: Measuring and classifying angles should be familiar to students from previous grades. They found the sum of interior angles and the sum of exterior angles in grade 8.

New Vocabulary: angle, vertex, sides of an angle, interior of an angle, exterior of an angle, measure of an angle, acute angle, right angle, obtuse angle, straight angle, congruent angles, angle bisector

CC State Standards

HSG-CO.A.1
HSG-CO-D.12

CP Class Period 3: Collect the 1.4 Practice B Homework to grade on work and accuracy.

General Class Periods 4 and 5 - assign Practice B 1.4 Homework due Wednesday for a grade.

Week Continues:

Tuesday: Practice Session using 1.5 Practice A and B worksheet to complete in class and then finish for homework.

Wednesday:

Warmup with online 1.2 review of Segment Addition as checking 1.5 assignment completion from yesterday.
Review any issues with 1.5 section.

General Class pd 4&5 Collect 1.4 Worksheet with work.

Give notes on 1.6 section using student journal pgs. 27-31

Geometry Lesson 1.6 – Day 1: Describing Pairs of Angles

Essential Question: How can you describe angle pair relationships and use these descriptions to find angle measures?

Lesson Objective(s): Students will identify complementary and supplementary angles.
Students will identify linear pairs and vertical angles.

Previous Learning: Students have a previous understanding of angle pair relationships, which were first introduced in middle school.

New Vocabulary: complementary angles, supplementary angles, adjacent angles, linear pair, vertical angles

CC State Standards

HSG-CO.A.1

CC Mathematical Practice Focus

MP3, MP6

Continue:

Thursday: Students practice with worksheets Practice A and B from section 1.5 and finish for homework.

General pds 4 & 5 do not need to complete #11-13 on A nor #12-14 on B.

Friday: Students warmup with online review 1.5 problems as Mrs. Pletcher checks homework.

Then review any problems with 1.5 or homework on 1.6 section.

Students then complete online review 1.6 bigideasmath.com.

NEXT WEEK: Chapter 1 TEST projected for NEXT WEDNESDAY