

CH. 8 Geometric Relationships

Lesson: 8-1 Building blocks of geometry
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

Lesson Objective

Students describe figures by using the terms of geometry.

Teaching Procedure

Read/discuss p. 406-407. Work p. 408 #1-7 at the board.

Homework Assignment

Workbook 8-1.

Lesson: 8-2 Measuring and classifying angles
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any******Lesson Objective**

Students learn to name, measure, draw and classify angles.

Teaching Procedure

Read/discuss p. 410-411. Work p. 412 #1-11 at the board.

Homework Assignment

Workbook 8-2.

Lesson: 8-3 Angle relationships
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any******Lesson Objective**

Students understand relationships of angles.

Teaching Procedure

Read/discuss p. 416-417. Work p. 418 #1-4 at the board.

Homework Assignment

Workbook 8-3.

Lesson: 8-4 Classifying pairs of lines
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students classify pairs of lines.

Teaching Procedure

Read/discuss p. 420-421. Work p. 422 #1-3 at the board.

Homework Assignment

Workbook 8-4.

Lesson: 8-5 Triangles
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students classify triangles and solve problems involving angle and side measures of triangles.

Teaching Procedure

Read/discuss p. 429-430. Work p. 431 #1-5 at the board.

Homework Assignment

Workbook 8-5.

Lesson: 8-6 Quadrilaterals
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students identify, classify, and compare quadrilaterals.

Teaching Procedure

Read/discuss p. 434-435. Work p. 436 #1-6 at the board.

Homework Assignment

Workbook 8-6.

Lesson: 8-7 Polygons
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students identify regular and not regular polygons and find the angle measures of regular polygons.

Teaching Procedure

Read/discuss p. 438-439. Work p. 440 #1-4 at the board.

Homework Assignment

Workbook 8-7.

Lesson: 8-8 Geometric patterns
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students recognize, describe, and extend geometric patterns.

Teaching Procedure

Read/discuss p. 444-445. Work p. 446 #1-3 at the board.

Homework Assignment

Workbook 8-8.

Lesson: 8-9 Congruent polygons
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students identify congruent figures and use congruence to solve problems.

Teaching Procedure

Read/discuss p. 450-451. Work p. 452 #1-3 at the board.

Homework Assignment

Workbook 8-9.

Lesson: 8-10 Transformations
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students use translations, reflections, and rotations to transform geometric shapes.

Teaching Procedure

Read/discuss p. 453-454. Work p. 455 #1-5 at the board.

Homework Assignment

Workbook 8-10.

Lesson: 8-11 Symmetry

Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Lesson Objective

Students identify symmetry.

Teaching Procedure

Read/discuss p. 457-458. Work p. 459-460 #1-11 at the board.

Homework Assignment

Workbook 8-11.

Lesson: Test
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

****Correct Homework, if any****

Student Evaluation

Administer test on p. 471.