

CH. 9 Measurement: Two-Dimensional Figures

Lesson: 9-1 Accuracy and precision
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

Lesson Objective

Students will learn to compare the precision of instruments and to determine acceptable levels of accuracy.

Teaching Procedure

Read/discuss p. 524-525. Work p. 526 #1-6 at the board.

Homework Assignment

Workbook 9-1.

Lesson: 9-2 Perimeter and circumference
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Students find the perimeter of a polygon and the circumference of a circle.

Teaching Procedure

Read/discuss p. 530-531. Work p. 532 #1-10 at the board.

Homework Assignment

Workbook 9-2.

Lesson: 9-3 Area of parallelograms
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Students find the area of rectangles and other parallelograms.

Teaching Procedure

Read/discuss p. 536-537. Work p. 538 #1-8 at the board.

Homework Assignment

Workbook 9-3.

Lesson: 9-4 Area of triangles and trapezoids
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Students find the area of triangles and trapezoids.

Teaching Procedure

Read/discuss p. 540-541. Work p. 542 #1-7 at the board.

Homework Assignment

Workbook 9-4.

Lesson: 9-5 Area of circles
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students find the area of circles.

Teaching Procedure

Read/discuss p. 546-547. Work p. 548 #1-12 at the board.

Homework Assignment

Workbook 9-5.

Lesson: 9-6 Area of irregular figures
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students find the area of irregular figures.

Teaching Procedure

Read/discuss p. 550-551. Work p. 552 #1-6 at the board.

Homework Assignment

Workbook 9-6.

Lesson: 9-7 Squares and square roots
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students find and estimate square roots of numbers.

Teaching Procedure

Read/discuss p. 558-559. Work p. 560 #1-13 at the board.

Homework Assignment

Workbook 9-7.

Lesson: 9-8 The pythagorean theory
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Lesson Objective

Students use the Pythagorean Theorem to find the length of a side of a right triangle.

Teaching Procedure

Read/discuss p. 566-567. Work p. 568 #1-8 at the board.

Homework Assignment

Workbook 9-8.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 7

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

Student Evaluation

Administer test on p. 577.