

CH. 3 Graphs and Functions

Lesson: 3-1 Ordered pairs
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Lesson Objective

Students write solutions of equations in two variables as ordered pairs.

Teaching Procedure

Read/discuss p. 120-121. Work p. 122 #1-6 at the board.

Homework Assignment

Workbook 3-1.

Lesson: 3-2 Graphing on a coordinate plane
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Lesson Objective

Students graph points on the coordinate plane.

Teaching Procedure

Read/discuss p. 124-125. Work p. 126 #1-6 at the board.

Homework Assignment

Workbook 3-2.

Lesson: 3-3 Interpreting graphs
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Lesson Objective

Students interpret information given in a graph and make a graph to model a situation.

Teaching Procedure

Read/discuss p. 129-130. Work p. 131 #1-2 at the board.

Homework Assignment

Workbook 3-3.

Lesson: 3-4 Functions
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Lesson Objective

Students represent functions with tables, graphs or equations.

Teaching Procedure

Read/discuss p. 136-137. Work p. 138 #1-7 at the board.

Homework Assignment

Workbook 3-4.

Lesson: 3-5 Equations, tables, and graphs
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Lesson Objective

Students generate different representations of the same data.

Teaching Procedure

Read/discuss p. 140-141. Work p. 142 #1-3 at the board.

Homework Assignment

Workbook 3-5.

Lesson: Test
Author: Mr. Hilvers
Endorsed: St. Lawrence School
Level: Grade 8

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

Student Evaluation

Administer test on p. 153.