

**CH. 4 Algebra: Expressions and Equations**

**Lesson:** 4.1 Write expressions  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

**Lesson Objective**

Write numerical and algebraic expressions.

**Teaching Procedure**

Read/discuss p. 92-93. Work p. 93-94 #1-8 at the board.

**Homework Assignment**

Workbook 4.1.

**Lesson:** 4.2 Evaluate expressions  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

Evaluate numerical and algebraic expressions using order of operations.

**Teaching Procedure**

Read/discuss p. 96-97. Work p. 97 #1-10 at the board.

**Homework Assignment**

Workbook 4.2.

**Lesson:** 4.3 Properties  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

Identify the properties of addition and multiplication.

**Teaching Procedure**

Read/discuss p. 100. Work p. 101 #1-5 at the board.

**Homework Assignment**

Workbook 4.3.

**Lesson:** 4.4 Mental math: Use the properties  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

**Lesson Objective**

Use the properties and mental math to solve problems.

**Teaching Procedure**

Read/discuss p. 102-103. Work p. 103-104 #1-7 at the board.

**Homework Assignment**

Workbook 4.4

**Lesson:** 4.5 Write equations  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

**Lesson Objective**

Write equations for words and word problems for equations.

**Teaching Procedure**

Read/discuss p. 106. Work p. 106-107 #1-4 at the board.

**Homework Assignment**

Workbook 4.5.

**Lesson:** 4.6 Solve equations  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

**Lesson Objective**

Write and solve equations.

**Teaching Procedure**

Read/discuss p. 108-109. Work p. 109-110 #1-10 at the board.

**Homework Assignment**

Workbook 4.6.

**Lesson:** 4.7 Functions  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

**Lesson Objective**

Represent a function with a table and an equation.

**Teaching Procedure**

Read/discuss p. 112. Work p. 112-113 #1-5 at the board.

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## Homework Assignment

Workbook 4.7.

**Lesson:** 4.8 Inequalities  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

## Lesson Objective

Find whole-number solutions of inequalities.

## Teaching Procedure

Read/discuss p. 114. Work p. 115 #1-6 at the board.

## Homework Assignment

Workbook 4.8.

**Lesson:** Test  
**Author:** Mr. Hilvers  
**Endorsed:** ...  
**Level:** Grade 5

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

## Student Evaluation

Administer test on p. 123.