

CH. 7 Proportional Relationships

Lesson: 7-1 Ratios and rates
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

Lesson Objective

Students write ratios and rates to find unit rates.

Teaching Procedure

Read/discuss p. 342-343. Work p. 306 #1-5 at the board.

Homework Assignment

Workbook 7-1.

Lesson: 7-2 Equivalent ratios and rates
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students use a table to find equivalent ratios and rates.

Teaching Procedure

Read/discuss p. 346-347. Work p. 349 #1-9 at the board.

Homework Assignment

Workbook 7-2.

Lesson: 7-3 Proportions
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students write and solve proportions.

Teaching Procedure

Read/discuss p. 352-353. Work p. 354 #1-6 at the board.

Homework Assignment

Workbook 7-3.

Lesson: 7-4 Similar figures
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students use ratios to identify similar figures.

Teaching Procedure

Read/discuss p. 356-357. Work p. 358 #1-2 at the board.

Homework Assignment

Workbook 7-4.

Lesson: 7-5 Indirect measurement
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students use proportions and similar figures to find unknown measures.

Teaching Procedure

Read/discuss p. 360-361. Work p. 361 #1-2 at the board.

Homework Assignment

Workbook 7-5.

Lesson: 7-6 Scale drawings and maps
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students use and read map scales and scale drawings.

Teaching Procedure

Read/discuss p. 364-365. Work p. 366 #1-3 at the board.

Homework Assignment

Workbook 7-6.

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

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

Lesson Objective

Students write percents as decimals and as fractions.

Teaching Procedure

Read/discuss p. 371-372. Work p. 373 #1-11 at the board.

Homework Assignment

Workbook 7-7.

Lesson: 7-8 Percents, decimals, and fractions
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students write decimals and fractions as percents.

Teaching Procedure

Read/discuss p. 375-376. Work p. 377 #1-10 at the board.

Homework Assignment

Workbook 7-8.

Lesson: 7-9 Percent problems
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students find the missing value in a percent problem.

Teaching Procedure

Read/discuss p. 380-381. Work p. 382 #1-8 at the board.

Homework Assignment

Workbook 7-9.

Lesson: 7-10 Applying percents
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students solve percent problems that involve discounts, tips, and sales tax.

Teaching Procedure

Read/discuss p. 384-385. Work p. 386 #1-3 at the board.

Homework Assignment

Workbook 7-10.

Lesson: Test

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

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

Student Evaluation

Administer test on p. 397.