

CH. 6 Collecting and Displaying Data

Lesson: 6-1 Making a table
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

Lesson Objective

Students use tables to record and organize data.

Teaching Procedure

Read/discuss p. 284-285. Work p. 285 #1-2 at the board.

Homework Assignment

Workbook 6-1.

Lesson: 6-2 Mean, median, mode and range
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students find the range, mean, median and mode of a data set.

Teaching Procedure

Read/discuss p. 288-289. Work p. 290 #1-2 at the board.

Homework Assignment

Workbook 6-2.

Lesson: 6-3 Additional data and outliers
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students learn the effect of additional data and outliers.

Teaching Procedure

Read/discuss p. 292-293. Work p. 294 #1-3 at the board.

Homework Assignment

Workbook 6-3.

Lesson: 6-4 Bar graphs
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students display and analyze data in bar graphs.

Teaching Procedure

Read/discuss p. 298-299. Work p. 300 #1-4 at the board.

Homework Assignment

Workbook 6-4.

Lesson: 6-5 Line plots, frequency tables, and histograms
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students record and organize data in line plots, frequency tables and histograms.

Teaching Procedure

Read/discuss p. 304-305. Work p. 306 #1-4 at the board.

Homework Assignment

Workbook 6-5.

Lesson: 6-6 Ordered pairs
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students graph ordered pairs on a coordinate grid.

Teaching Procedure

Read/discuss p. 311-312. Work p. 312 #1-2 at the board.

Homework Assignment

Workbook 6-6.

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

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

Students display and analyze data in line graphs.

Teaching Procedure

Read/discuss p. 314-315. Work p. 316 #1-5 at the board.

Homework Assignment

Workbook 6-7.

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

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

Lesson Objective

Students recognize misleading graphs.

Teaching Procedure

Read/discuss p. 318-319. Work p. 320 #1-4 at the board.

Homework Assignment

Workbook 6-8.

Lesson: 6-9 Stem and leaf plots
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students make and analyze stem and leaf plots.

Teaching Procedure

Read/discuss p. 322-323. Work p. 323 #1-7 at the board.

Homework Assignment

Workbook 6-9.

Lesson: 6-10 Choosing an appropriate display
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students choose an appropriate way to display data.

Teaching Procedure

Read/discuss p. 325-326. Work p. 326 #1 at the board.

Homework Assignment

Workbook 6-10.

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

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

Student Evaluation

Administer test on p. 335.