

CH. 12 Probability

Lesson: 12-1 Introduction to probability
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

Lesson Objective

Students estimate the likelihood of an event, and write and compare probabilities.

Teaching Procedure

Read/discuss p. 652-653. Work p. 654 #1-4 at the board.

Homework Assignment

Workbook 12-1.

Lesson: 12-2 Experimental probability
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students find the experimental probability of an event.

Teaching Procedure

Read/discuss p. 656-657. Work p. 658 #1-3 at the board.

Homework Assignment

Workbook 12-2.

Lesson: 12-3 Counting methods and sample spaces
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Students use counting methods to find all possible outcomes.

Teaching Procedure

Read/discuss p. 662-663. Work p. 664 #1-3 at the board.

Homework Assignment

Workbook 12-3.

Lesson: 12-4 Theoretical probability
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students learn to find the theoretical probability of an event.

Teaching Procedure

Read/discuss p. 666-667. Work p. 668 #1-4 at the board.

Homework Assignment

Workbook 12-4.

Lesson: 12-5 Compound events
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students list all the outcomes and find the theoretical probability of a compound event.

Teaching Procedure

Read/discuss p. 672-673. Work p. 674 #1-2 at the board.

Homework Assignment

Workbook 12-5.

Lesson: 12-6 Making predictions
Author: Mr. Hilvers
Endorsed: ...
Level: Grade 6

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

Lesson Objective

Students use probability to predict future events.

Teaching Procedure

Read/discuss p. 680-681. Work p. 682 #1-3 at the board.

Homework Assignment

Workbook 12-6.

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

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

Student Evaluation

Administer test on p. 691.