

Exam

Comment

Edit the questions below to make your own test. Save your .tex file. To check your test, save as a .qiz file, close it and re-open it. This will cause the Exam Generator to generate an online quiz which can be answered, graded and reviewed. You may delete this comment from your own document.

Text

Name:

Basic Concepts

A Random Quiz

Comment

The input box above allows the student to enter his/her name when taking the exam. Create it with the **Student Name Input Box** fragment.

The material in the following section is global to the entire test. Only items that are recognized have any effect.

Setup

Choices: No Break, Radio, Permute

Question space: 2

Print Choices: (a), (b), (c), (d), (e), (f)

Submit: [Click here to check your answers.](#)

Title: Exam Shell

Question

Statement

Select your favorite answer below.

Choices

- A
- B
- C

Question

Setup

Choice Space: 8

Statement

What if none of the answers is right?.

Choices

- A
- B
- C

Fixed None of the above.

Question

Setup

$a := \text{rand}(-10, 10)$

$b := \text{rand}(\{3, 4, 5, 6\})$

Condition: $a \neq 0 \wedge |ab| < 30$

Comment

You can do many, many things with variables, conditions, formulas, ... See the online documentation and the example quizzes in the Quizzes folder.

Statement

What is $a + b$?

Choices

- $a - b$
- $a + b$
- ab

Question

Setup

Choices: Break

Points: 2

Variant

Statement

Which of the following is equivalent to $\csc x$

Choices

- $\frac{1}{\sin x}$
- $\frac{1}{\sec x}$

Answer

$$\csc x = \frac{1}{\sin x}$$

Variant

Statement

Which of the following is equivalent to $\sec x$

Choices

- $\frac{1}{\csc x}$
- $\frac{1}{\cos x}$

Solution

One of the basic identities is $\sec x = \frac{1}{\cos x}$