

Mock Test

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Assessments 

Tools 

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General Information About the Mock Test



Mock Test

Click to start the "Mock Test" (i.e. Quiz/Exam)

Please solve each question on your scrap paper first, **showing all work and supporting calculations**. Unjustified answers may receive no credit; incorrect answers will receive NO credit.

After answering each question, use Blackboard's Math Editor to type the final answer in the provided answer field. To open Blackboard's Math Editor, click the "**Launch Math Editor**" link on the toolbar.



Dropbox

Enabled: Statistics Tracking

Once the test has been completed, please scan your handwritten solutions and submit the PDF as attachment in the "**Mock Test**" **Dropbox**. Submissions must be received within 10minutes on test completion.

QUESTION 1

10 points Save Answer

Write the following expression on your scratch paper, and then type the following expression in the answer field using Math Editor:

$$e^{i\frac{\pi}{4}} = \cos(\frac{\pi}{4}) + i\sin(\frac{\pi}{4}) = \frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2} = \frac{\sqrt{2}}{2}(1 + i)$$

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Click this to expand the toolbar



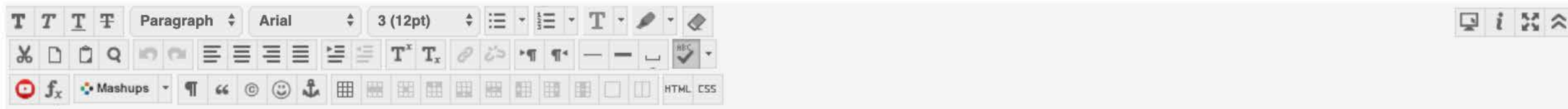
QUESTION 1

10 points

Save Answer

Write the following expression on your scratch paper, and then type the following expression in the answer field using Math Editor:

$$e^{i\frac{\pi}{4}} = \cos\left(\frac{\pi}{4}\right) + i\sin\left(\frac{\pi}{4}\right) = \frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2} = \frac{\sqrt{2}}{2}(1 + i)$$



Click the “Math Editor” link

Path: p

Words:0

QUESTION 1

Write the following expression on your scratchpad

$$e^{i\frac{\pi}{4}} = \cos\left(\frac{\pi}{4}\right) + i\sin\left(\frac{\pi}{4}\right) = \frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2} = \frac{\sqrt{2}}{2} \left(1 + i\right)$$

Rich text editor toolbar with options for text formatting (bold, italic, underline, strikethrough), paragraph alignment, font face (Arial), font size (3 (12pt)), and various icons for undo, redo, link, unlink, and other editing functions.

Path: p

WIRIS editor window showing the URL: lowell.umassonline.net/webapps/vtbe-tinymce/tiny_mce/plugins/tiny_mce...

The editor includes a toolbar with mathematical symbols and a text area for input. A red arrow points to the text area with the instruction: "Type only the final answer to keep question here using the math-keyboard".

At the bottom of the editor, there are two buttons: "Accept" and "Cancel". A red arrow points to the "Accept" button with the instruction: "Do not forget to click 'Accept' when you are done!".

On the right side of the editor, there is a link labeled "LaTeX | Manual". A red arrow points to this link with the instruction: "You also have the option to type your final answer using LaTeX".

10 points

Save Answer

Words:0

10 points Save Answer

$$e^{i\frac{\pi}{4}} = \cos\left(\frac{\pi}{4}\right) + i\sin\left(\frac{\pi}{4}\right) = \frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2} = \frac{\sqrt{2}}{2}(1+i)$$

A screenshot of the Wondershare PDFElement toolbar. The top row includes buttons for text formatting (bold, italic, underline, strikethrough), font selection (Paragraph, Arial), font size (3 (12pt)), and text alignment (left, center, right, justified). The second row contains icons for text color, background color, text background color, and a dropdown menu. The third row features icons for text color, background color, text background color, and a dropdown menu. The bottom row includes icons for text color, background color, text background color, and a dropdown menu. The toolbar is light gray with white icons and text.

$$e^{i\frac{\pi}{4}} = \cos\left(\frac{\pi}{4}\right) + i\sin\left(\frac{\pi}{4}\right) = \frac{\sqrt{2}}{2} + i\frac{\sqrt{2}}{2} = \frac{\sqrt{2}}{2}(1+i)$$

Words:0

10 points Save Answer

Solve for x: $x = 1 + 1$

[illegible]

$x = 2$ - or - 2 (*you only need to enter one answer)

Words:0

When you are done, click
"SAVE AND SUBMIT"



Save and Submit

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After you submit the final answers to your Quiz/Exam, you need to scan your handwritten work for grading
(*This will allow me to award you partial credit as needed*)



Dropbox

Enabled: Statistics Tracking

Once the test has been completed, please scan your handwritten solutions and submit the PDF as attachment in the "**Mock Test**" **Dropbox**. Submissions must be received within 10minutes on test completion.

Click "DROPBOX" to submit the PDF of your scanned work

Preview Upload Assignment: Dropbox

You are previewing the assignment - your submission will not be saved.

AFTER you submit the answers to the quiz/exam, you then have 10minutes to submit your supporting work as a PDF attachment in the DropBox

ASSIGNMENT INFORMATION

| | |
|---------------------------|-----------------|
| Due Date | Points Possible |
| Wednesday, March 18, 2020 | 5 |
| 11:59 PM | |

Once the test has been completed, please scan your handwritten solutions and submit the PDF as attachment in the "Mock Test" Dropbox. Submissions must be received within 10minutes on test completion.

By submitting this paper, you agree: (1) that you are submitting your paper to be used and stored as part of the SafeAssign™ services in accordance with the [Blackboard Privacy Policy](#); (2) that your institution may use your paper in accordance with your institution's policies; and (3) that your use of SafeAssign will be without recourse against Blackboard Inc. and its affiliates.

ASSIGNMENT SUBMISSION

Text Submission

Write Submission

Leave a comment/question/concern about the quiz/test (optional)

Attach Files

Browse My ComputerBrowse Content CollectionBrowse Cloud Storage

SafeAssign accepts files in .doc, .docx, .docm, .ppt, .pptx, .odt, .txt, .rtf, .pdf, and .html file formats only. Files of any other format will not be checked through SafeAssign.

ADD COMMENTS

Comments

Add PDF of your handwritten work here so that I can award partial credit as needed

Do not forget to click "SUBMIT" when you are done!

When finished, make sure to click **Submit**.
Optionally, click **Save as Draft** to save changes and continue working later, or click **Cancel** to quit without saving changes.
You are previewing the assignment - your submission will not be saved.

Cancel Save Draft Submit