Mock Test ⌄

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.

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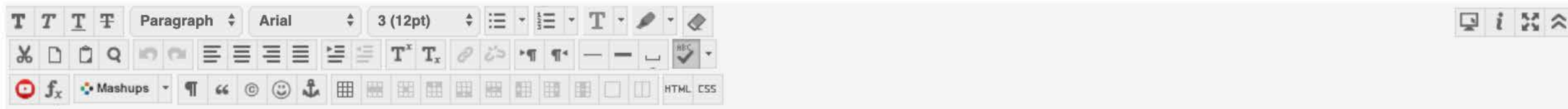
Write the following expression on your scratch paper, and then type the following expression in the answer field using Math Editor:

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Click the "Math Editor" link

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QUESTION 1

10 points | Save Answer

Write the following expression on your scrat

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

Type only the final answer to keep question
here using the math-keyboard

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

You also have the option to type your
final answer using LaTeX

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Words:0

Accept | Cancel

LaTeX | Manual

QUESTION 1

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

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

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

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

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QUESTION 2

First write the question and the answer on your scratch paper, and then use the Math Editor to type the final answer in the answer field.

Solve for x: $x = 1 + 1$

For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

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

When you are done, click
"SAVE AND SUBMIT"

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Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers   **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 Computer] [Browse Content Collection] [Browse 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

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

Comments

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]