USERNAME:
CS 352 Group 12

PASSWORD:
**********

Login
Forgot Your Password?

Group 12 Final Interactive Prototype

This prototype supports interactivity for the following sequence of tasks. Due to the limited nature of the interactivity provided, these tasks must be performed in the order specified.

Log into the test and...
1. Draw the sketch for the answer for the first question.
2. Use the calculator tool to get the answer to the question and copy it to the test.
3. Navigate to question 2 and mark it for review.
4. Navigate any subsequent question and view the summary of your progress in the test.
5. Navigate back to question 2 and UN-mark it for review.
6. Submit the test (from question 2).
Test Information

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Rules
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Grading
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Timing
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Password
******

Go Back  Start Test
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

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What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[
\text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2}
\]

7.5

5.6
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[ \text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2} = 9.36002 \]
Question 1
10 Points
Elapsed (this question): <1 min

What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[ \text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2} = 9.2 \]
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

Hypotenuse = \sqrt{7.5^2 + 5.6^2}

9.36002
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[ \text{Hypotenuse} = \sqrt{5.6^2 + 7.5^2} = 9.36002 \]
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[ \text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2} = 9.36002 \]
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

**Answer**

\[
\text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2} = 9.36002
\]
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

\[ \text{Hypotenuse} = \sqrt{7.5^2 + 5.6^2} = 9.36002 \]
Question 2
10 Points
Elapsed (this question): <1 min

10 Questions

What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer
Question 2
10 Points
Elapsed (this question): <1 min

What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer
What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer
Question 2
10 Points
Elapsed (this question): <1 min

What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

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Answer
Question 2
10 Points
Elapsed (this question): <1 min

What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer

9.36002

Copy

MC MR MS M+ M-

CE C ± √

7 8 9 / %

4 5 6 * 1/x

1 2 3 - =

Writing
Sketching

Adjust Erase Fill

Draw

Line Color

Table
What is the length of the hypotenuse of a right triangle with legs of length 5.6 and 7.5? Please sketch the triangle and indicate the legs and hypotenuse and their lengths.

Answer

$$\text{Hypotenuse} = \sqrt{5.6^2 + 7.5^2} = 9.36002$$

Diagram:

```
+---+
|   |
+---+---+
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+---+---+
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    |---|
    |   |
    |   |
+---+---+---+
```
What is the distance between the points (5.6, 7.5) and (7.5, 5.6)?

Answer:

Hypotenuse = \sqrt{7.5^2 + 5.6^2} = 9.36002
What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer
Question 2
10 Points
Elapsed (this question): 2 min

Summary
(Unanswered) - 1
Review - 1
Complete - 9

Elased: 25:00
Remaining: 5:00

What is a transcendental number and give an example of a transcendental number and its value.

Answer:

Summary button
What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer

Test Submission
Are you ready to submit your test now?

No (keep working)   Yes (submit)
Question 2
10 Points
Elapsed (this question): 2 min

Summary
(Unanswered) - 1
Review - 1
Complete - 9
Elapsed: 25:00 Remaining: 5:00

Test Submission
Are you ready to submit your test now?
No (keep working) Yes (submit)

Writing
Sketching
Sans Serif Serif
Monospace
Style Larger Smaller Size: 12
Symbols & Equations... Color
What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer

A transcendental number is a (possibly complex) number that is not the root of any integer polynomial, meaning that it is not an algebraic number of any degree. Every real transcendental number must also be irrational, since a rational number is, by definition, an algebraic number of degree one.

\[ \pi = 3.1415926... \]
A transcendental number is a number that is not the root of any polynomial, meaning that it is not an algebraic number of any degree. Every real transcendental number must also be irrational, since a rational number is, by definition, an algebraic number of degree one.

\[ \pi = 3.1415926... \]
What is a transcendental number? Choose an example of a transcendental number and draw its symbol and write out a few digits of its value.

Answer

A transcendental number is a real number that is not the root of any non-zero polynomial equation with rational coefficients. It is not an algebraic number. An example of a transcendental number is pi, which is not a rational number and has a degree of one.

Test Submission

Are you ready to submit your test now?

No (keep working)  Yes (submit)

\[
\pi = 3.1415926...
\]
A transcendental number is a real number that is not a solution to any polynomial equation with rational coefficients. The number $\pi$ is an example of a transcendental number, and we know the approximate value of $\pi$ as $3.1415926...$.
Question 3
10 Points
Elapsed (this question): 2 min

Please indicate which, if any, of the following terms are parts of the water cycle, illustrated below?

Answer

- Precipitation
- Evaporation
- Perspiration

The picture may be indicating transpiration from the grass and trees, rather than evaporation.
Answer

- Precipitation
- Evaporation

The picture may be indicating **transpiration** from the grass and trees, rather than evaporation.
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua?

Answer

False
Question 4
10 Points
Elapsed (this question): 2 min

10 Questions
1
2
3
4
5
6
7
8
9
10

Summary
(Unanswered) - 1
Review - 1
Complete - 9

Elapsed: 25:00
Remaining: 5:00

Answer:
False

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Fill in the blanks.

Answer

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Question 5
10 Points
Elapsed (this question): 2 min

Fill in the blank:
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Summary
(Unanswered) - 1
Review - 1
Complete - 9

Elapsed: 25:00
Remaining: 5:00
Question 6

10 Points

Elapsed (this question): 2 min

☐ Review

SUBMIT NOW

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Answer

☐ Lorem

☐ Ipsum

☐ Dolor

☐ Sit Amet
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**Answer**

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</thead>
<tbody>
<tr>
<td>$A$</td>
<td>$B$</td>
<td>$A \cap B$</td>
<td>$A \cup (A \cap B)$</td>
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Fill in the blanks.

Answer
Lorem ______ ipsum ______ dolor sit amet, consectetur ______ adipiscing ______ elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Question 8
10 Points
Elapsed (this question): 2 min

Summary
(Unanswered) - 1
Review - 1
Complete - 9

Lorem ipsum dolor sit, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Elased: 25:00
Remaining: 5:00

Writing

Sans Serif
Serif
Monospace

Style
Larger
Smaller

Symbols & Equations

Color
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua?

Answer

True
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua?

Answer

- [x] Lorem
- [ ] Ipsum
- [x] Dolor
- [ ] Sit Amet
<table>
<thead>
<tr>
<th>Question</th>
<th>10 Points</th>
<th>Elapsed (this question): 2 min</th>
</tr>
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<tbody>
<tr>
<td><strong>Question 10</strong></td>
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</tbody>
</table>

**Summary**
- (Unanswered) - 1
- Review - 1
- Complete - 9

**Elapsed:** 25:00
**Remaining:** 5:00

**Answer:**
->Lorem ipsum tempor incididunt ut labore et dolore magna aliqua.
->Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

**Options:**
- Lorem
- Ipsum
- Dolor
- Sit Amet

**Buttons:**
- Writing
- Sketching

**Font Options:**
- Sans Serif
- Serif
- Monospace

**Style Options:**
- B
- I
- U
- T
- TT

**Size Options:**
- Larger
- Smaller
- Size: 12

**Symbols & Equations...**

**Color Options:**
- Black
- Blue
- Red
- Green
Test Summary

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Results
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Time
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Save As...
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Return to Blackboard