



← MAT2550, section ONL6FA_ONL6F, Summer 2 2021

Week 9 Math 2550 (Homework)

INSTRUCTOR

Bradford Thompson
South College

Current Score

QUESTION	1	2	3	4	5	6	7	8	9	10	11	12	13
POINTS	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14	-7.14

TOTAL SCORE

-7.14

0.0%

Due Date

TUE, SEP 21, 2021

11:59 PM EDT



Request Extension

Assignment Submission & Scoring

Assignment Submission

For this assignment, you submit answers by questions. You are required to use a new randomization after every 3 question submissions.

Assignment Scoring

Your best submission for each question part is used for your score.

1. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.005. 0/15 Submissions Used

MY NOTES

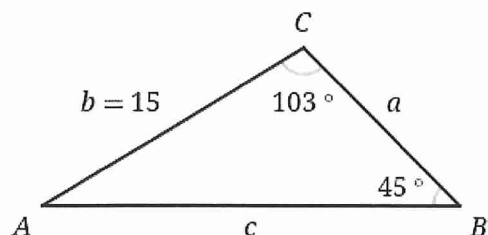
ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$A = \boxed{}^\circ$

$a = \boxed{}$

$c = \boxed{}$



Need Help?

Read It

2. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.007. 0/15 Submissions Used

MY NOTES

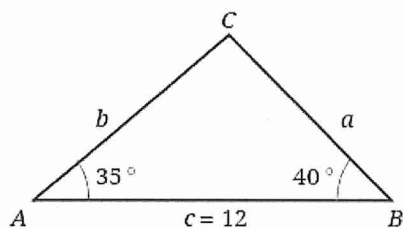
ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$C = \boxed{}^\circ$

$a = \boxed{}$

$b = \boxed{}$



Need Help?

Read It

Watch It

3. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.010.MI. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$$A = 21.7^\circ, C = 53.3^\circ, c = 2.41$$

$$B = \boxed{}^\circ$$

$$a = \boxed{}$$

$$b = \boxed{}$$

Need Help?

Read It

Watch It

Master It

4. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.013. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$$A = 37^\circ, B = 61^\circ, c = 29.7$$

$$C = \boxed{}^\circ$$

$$a = \boxed{}$$

$$b = \boxed{}$$

Need Help?

Read It

5. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.017. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$$A = 41^\circ, a = 5, b = 3$$

$$B = \boxed{}^\circ$$

$$C = \boxed{}^\circ$$

$$c = \boxed{}$$

Need Help?

Read It

6. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.021. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Sines to solve the triangle. Round your answers to two decimal places.

$$B = 20^\circ 30', a = 4, b = 18$$

$$A = \boxed{}^\circ$$

$$C = \boxed{}^\circ$$

$$c = \boxed{}$$

Need Help?

Read It

7. [-/7.14 Points]

DETAILS

LARPCALC10 6.1.024.MI. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Sines to solve (if possible) the triangle. If two solutions exist, find both. Round your answers to two decimal places. (If a triangle is not possible, enter IMPOSSIBLE in each corresponding answer blank.)

$$A = 130^\circ, a = 125, b = 250$$

$$B = \boxed{}^\circ$$

$$C = \boxed{}^\circ$$

$$c = \boxed{}$$

Need Help?

Read It

Watch It

Master It

8. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.005. 0/15 Submissions Used

MY NOTES

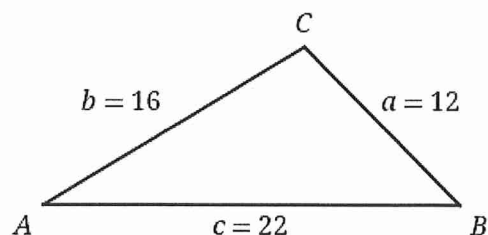
ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$$A = \boxed{}^\circ$$

$$B = \boxed{}^\circ$$

$$C = \boxed{}^\circ$$



Need Help?

Read It

9. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.007. 0/15 Submissions Used

MY NOTES

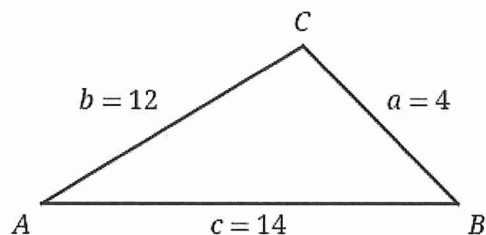
ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$A = \boxed{}^\circ$

$B = \boxed{}^\circ$

$C = \boxed{}^\circ$



Need Help?

Read It

10. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.009. 0/15 Submissions Used

MY NOTES

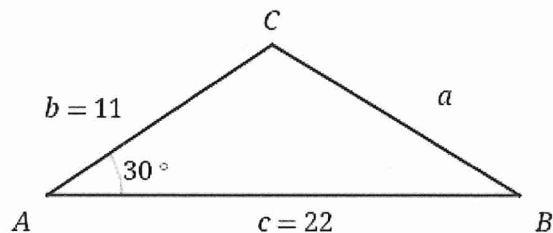
ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$a = \boxed{}$

$B = \boxed{}^\circ$

$C = \boxed{}^\circ$



Need Help?

Read It

Watch It

11. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.011. 0/15 Submissions Used

MY NOTES

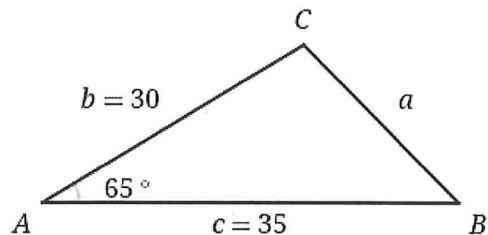
ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$B = \boxed{}^\circ$

$C = \boxed{}^\circ$

$a = \boxed{}$



Need Help?

Read It

12. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.014. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$a = 59, b = 24, c = 70$

$A = \boxed{}^\circ$

$B = \boxed{}^\circ$

$C = \boxed{}^\circ$

Need Help?

Read It

Watch It

13. [-/7.14 Points]

DETAILS

LARPCALC10 6.2.018. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$A = 49^\circ, b = 4, c = 15$

$a = \boxed{}$

$B = \boxed{}^\circ$

$C = \boxed{}^\circ$

Need Help?

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Watch It

14. [-/7.18 Points]

DETAILS

LARPCALC10 6.2.023. 0/15 Submissions Used

MY NOTES

ASK YOUR TEACHER

Use the Law of Cosines to solve the triangle. Round your answers to two decimal places.

$$C = 44^\circ, a = \frac{2}{7}, b = \frac{5}{7}$$

$A = \text{[input box]}^\circ$

$B = \text{[input box]}^\circ$

$c = \text{[input box]}$

Need Help?

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