

DO - Module 4 AMATH190 Quiz

Due Jan 29 at 11:59pm

Points 41

Questions 13

Time Limit None

Allowed Attempts 2

Instructions

Please answer the following questions.

You have two attempts on this assignment.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	19 minutes	39 out of 41

⚠️ Answers will be shown after your last attempt

Score for this attempt: **39** out of 41

Submitted Jan 24 at 11:35am

This attempt took 19 minutes.

Question 1

2 / 2 pts

Which of the following would be an appropriate unit for measuring perimeter?

☐ gallons

☐ centiliters

☐ square feet

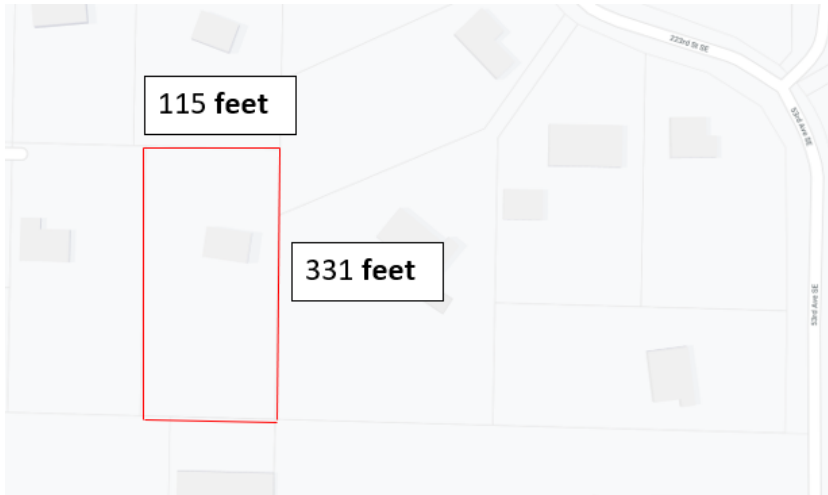
☒ yards

☐ square inches

Question 2

2 / 2 pts

What are the dimensions of the following rectangle?



☐ 115'*331'

☐ 892 feet

☒ 115' x 331'

☐ 115'+331'

Question 3

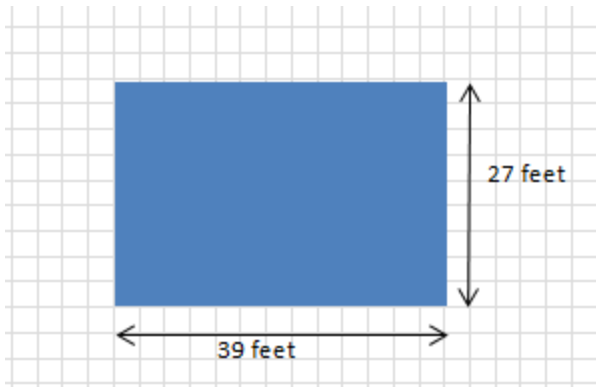
6 / 6 pts

Hong was looking at the following outline dimensions of an open floor plan loft apartment they were thinking about renting for \$1,575 per month. The total area of the apartment is (round to the nearest whole square foot). The monthly cost per square foot is



(round to the nearest penny). The length

of each side of one of the squares represents 3 feet .

**Answer 1:**

1,053 sq.ft.

Answer 2:

\$1.50 per sq.ft.

Answer 3:

3 feet

Question 4**3 / 3 pts**

How many inches is 23 feet?

Type in just the number of inches. Do NOT input the unit inches or in..

Example Input: 54

Question 5**3 / 3 pts**

How many feet is 56 feet 9 inches?

Type in the number **and** the unit. Type the number in decimal format.
Leave a space between the number and the unit. Example: 54.80 feet

56.75 feet

Incorrect

Question 6

0 / 2 pts

The monthly rent of a 1 bedroom apartment on Fourth Street is \$1,200 and has an area of 675 sq.ft.. The monthly rent of a 1 bedroom apartment on Sixth Street is \$1,280 and has an area of 750 sq.ft. Which apartment is less expensive?

☐

The apartment on Sixth Street is less expensive since the monthly rent per square foot is \$1.78

☒

The apartment on Fourth Street since the monthly rent per square foot is \$1.71

☐

The apartment on Fourth Street since the monthly rent per square foot is \$1.78

☐

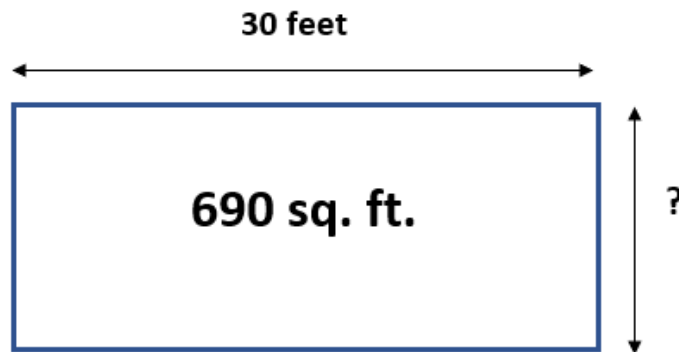
The apartment on Sixth Street is less expensive since the monthly rent per square foot is \$1.71

Question 7

3 / 3 pts

Find the missing width.

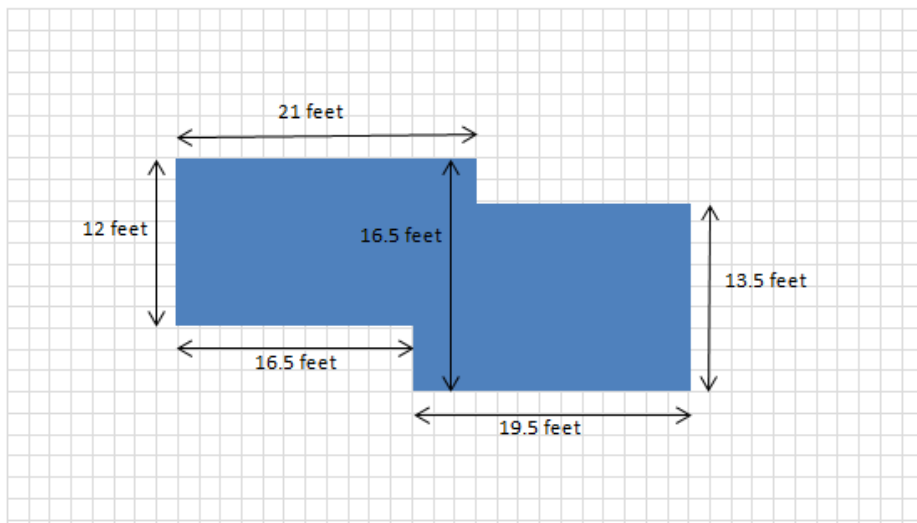
Enter the number and the unit. Do not abbreviate the unit. Leave a space between the number and the unit. Example: 156 feet



Question 8

6 / 6 pts

Bathsheba was looking at the following outline dimensions of a studio apartment they were thinking about renting for \$825 per month. The total area of the apartment is (round to the nearest whole square foot). The monthly cost per square foot is \$1.74 per sq.ft. (round to the nearest penny). The length of each side of one of the squares represents .



Answer 1:

475 sq.ft.

Answer 2:

\$1.74 per sq.ft.

Answer 3:

1.5 ft.

Question 9

3 / 3 pts

The monthly rental per square foot of Brandon's apartment is \$2.01. The size of the apartment is 614 sq.ft. What is Brandon's total monthly rent?

Round your answer to the nearest whole dollar. Input only the number. Do NOT include the dollar symbol, \$.. Example Input: 1,240

Question 10

3 / 3 pts

The monthly rent on a two bedroom apartment is \$1,643. The monthly rent per square foot is \$2.12. What is the total square footage of the apartment?

Type in the number followed by a space and the abbreviated unit.

Example: 625 sq.ft.

Question 11

3 / 3 pts

The length of the kitchen counter top in Malia's apartment is **5 feet $6\frac{3}{8}$ inches**. How many inches long is Malia's counter top.

Input your answer as a decimal number followed by a space and then the unit. Example 43.875 inches.

Question 12

3 / 3 pts

Louise needed to purchase a 10 foot 5 inch long dryer vent. How many total feet is this length?

Type your number in as a decimal followed by a space then the unit. Round to the nearest hundredth of a foot. Example 7.58 feet

Question 13**2 / 2 pts**

Which of the following would be an appropriate unit for area?

- ☐ yard.
- ☒ square centimeters
- ☐ square gallons
- ☐ meter
- ☐ square liters
- ☐ feet

Quiz Score: **39** out of 41