



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Honeybee Yard

Follow the directions in each of the problems below. Show all work to receive credit.

- Find the area of the yard.
  - Then, figure out how many of these yards's it would take to fill an area of space with 8,000 sq. ft.

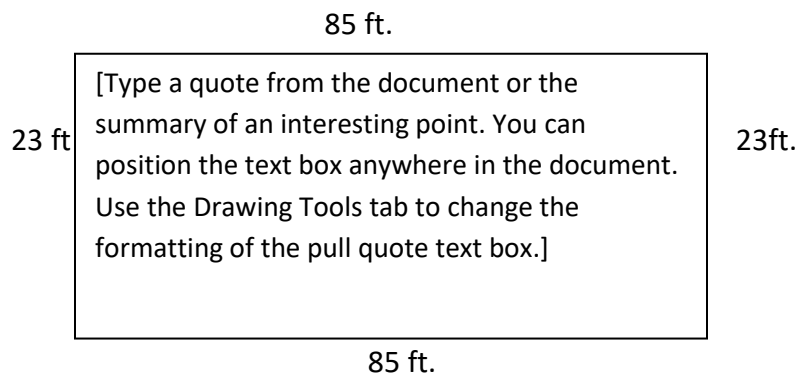


Answer:

A. \_\_\_\_\_

B. \_\_\_\_\_

- Find the perimeter of the yard.
  - Then, determine how many yard's in length it would take to fill an area of space that is 985 feet long.



Answer:

A. \_\_\_\_\_

B. \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Answer Key

1. A.  $85 * 3 = 1955$

Area = 1,955 square feet

B.  $8000 / 1955 = .09$

It would take about 4.09 of the yard's to fill the space of a 8,000 sq. foot space.

2. A.  $85 + 85 + 23 + 2 = 216$

Perimeter = 216 feet

B.  $985/85 = 11.5$

It would take about 11.5 of the yard's to fill the length of a 985 foot space.