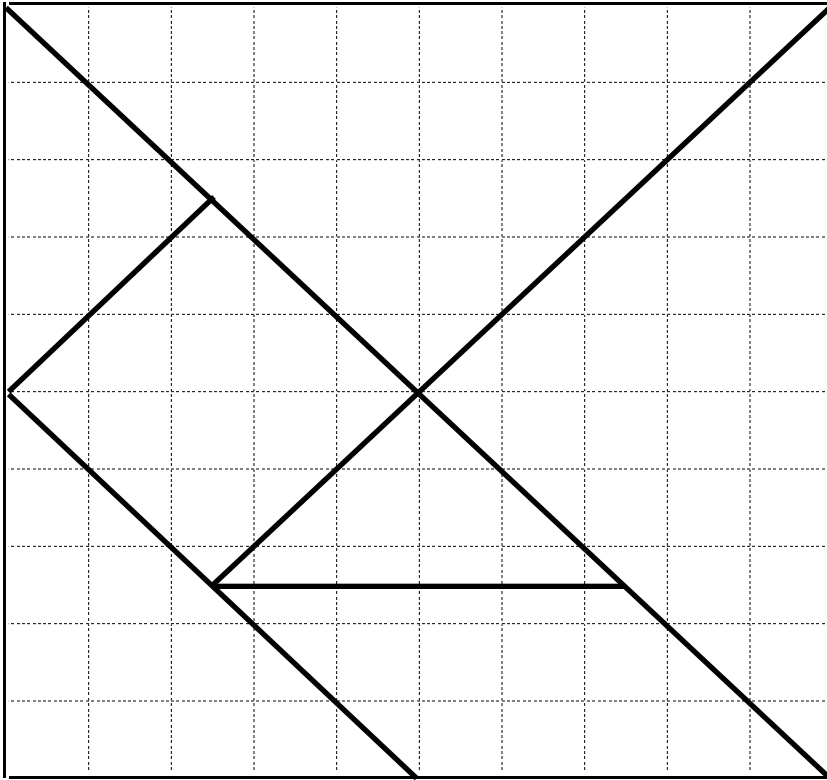


OPEN RESPONSE # _____



Answer this open response question on the provided grid paper.

The tangram puzzle above is shown on a 10 cm by 10 cm grid.

Using the tangram puzzle above, answer the following questions:

- A. The tangram puzzle above is a cake. If the price of the smallest piece of cake is \$1.00, determine the price of each piece of cake.

Explain your reasoning.

- B. Using the results from "A", determine the price of the whole cake.

(SHOW YOUR WORK.)

- C. The tangram puzzle above is still a cake. Suppose the price of the whole cake is \$100.00, find the price of each piece of cake. (Round the price to the nearest cent.)

(SHOW YOUR WORK.)