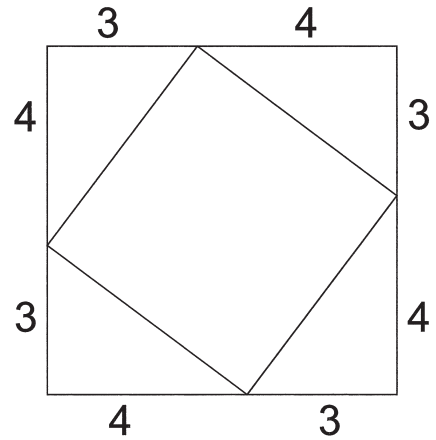


- 37 Guenther drove 260 miles in 5 hours. He has 494 more miles to drive on his trip. If he continues at this same average rate of speed, what will his driving time be for the remainder of his trip?
- A. 7.6 hours
 - B. 9.5 hours
 - C. 13 hours
 - D. 14.5 hours

- 38 The figure below shows a square inscribed in a larger square.



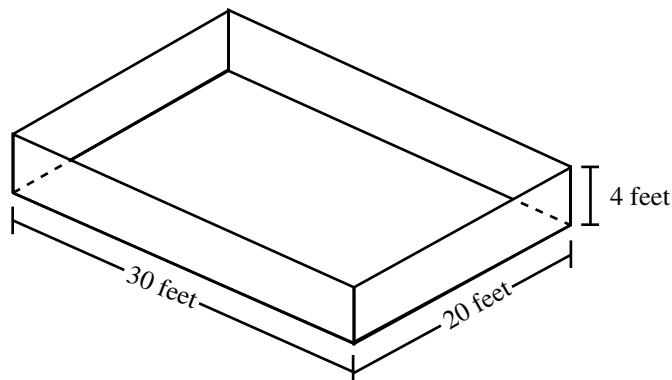
What is the area of the smaller square?

- A. 9 square units
- B. 16 square units
- C. 25 square units
- D. 36 square units

Question 39 is an open-response question.

- **BE SURE TO ANSWER AND LABEL ALL PARTS OF THE QUESTION.**
- **Show all your work (diagrams, tables, or computations) in your Student Answer Booklet.**
- **If you do the work in your head, explain in writing how you did the work.**

- 39 Alain works for a company that built a goldfish pond for a local university. He has to plaster the interior sides of the pond, which is shaped like a rectangular prism with the dimensions shown in the picture below.



- a. What is the volume, in cubic feet, of the goldfish pond? Show or explain your work.
- b. What is the total surface area of the interior sides and bottom of the pond? Show or explain your work.
- c. If the company charges \$1.50 per square foot to plaster the pond, what will it cost to plaster the 4 interior sides and the bottom of the pond?