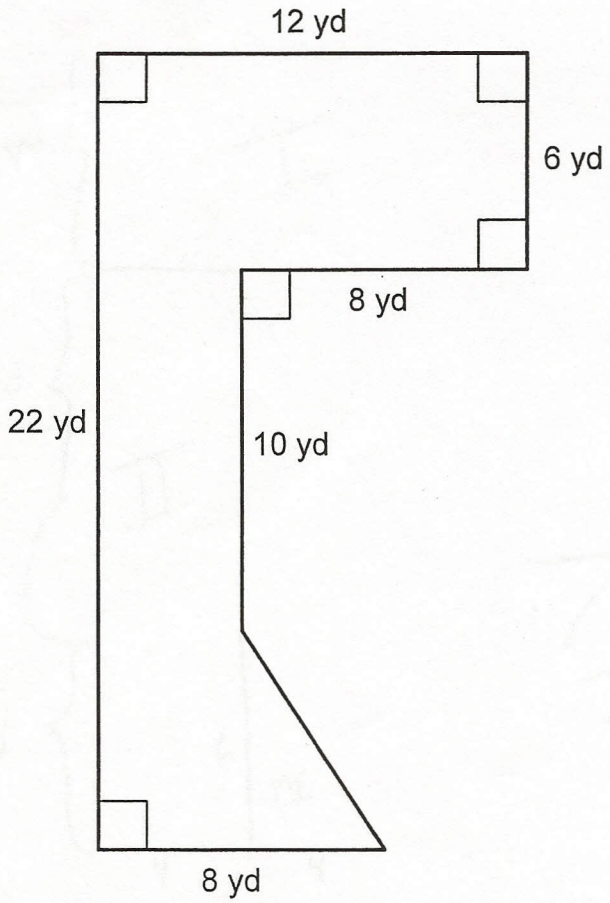
Name: _____ Per. _____ Date _____

DIRECTIONS FOR QUESTION — Respond fully to the open-ended question that follows. Show your work and clearly explain your answer. You will be graded on the correctness of your method as well as the accuracy of your answer.

. The floor of an entranceway and corridor in an office building is to be covered with vinyl flooring. Find the number of square yards of flooring that will be needed. Use the diagram provided in your answer folder to show how you found the area of the floor. Show all your work! Explain!