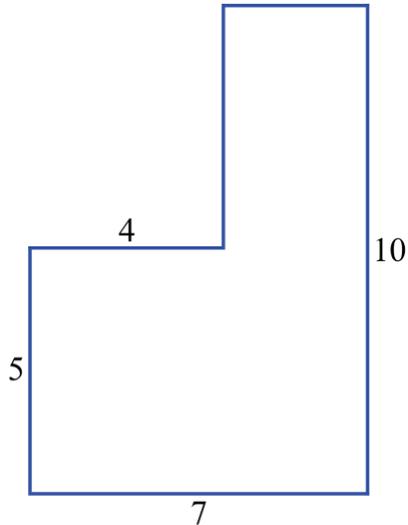


IT'S-A-ME, THE RECTANGLE!

Part A

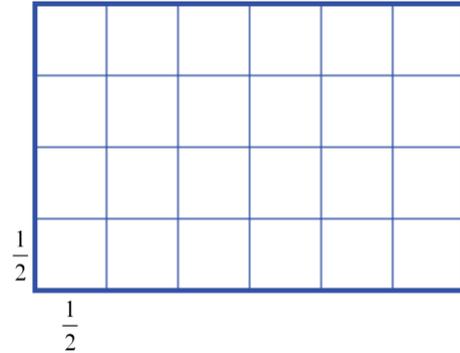
Question 1

In the following figure, all angles are right angles and the given side lengths are in feet. What is the area, in square feet, of the figure?



Question 2

The following rectangle was drawn on a grid of $\frac{1}{2}$ inch squares. Find the perimeter and area of that rectangle.



Part B

Question 3

One side of square $KLMN$ has a length of 13 cm. Rectangle $ABCD$ has the same area and a length of 10 cm. What is the width of the rectangle (in centimeters)?

Question 4

A rectangular field is 300 feet long and 150 feet wide. What is the area, in square yards, of this field?