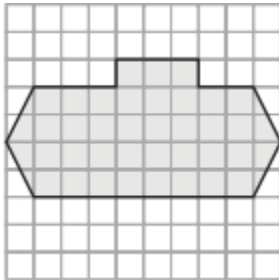


Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ School: \_\_\_\_\_

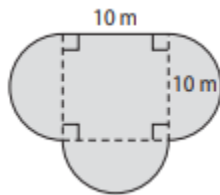
**Grade 7: Lesson 18** Calculating the Area of Composite Figures

For 1 and 2, find the area of each figure. Use 3.14 for  $\pi$ .

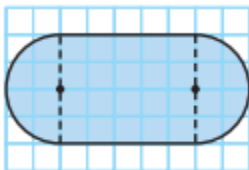
1. A patio shaped like the figure shown below with the length of each square equal to 1 meter.



2. A field shaped like the figure shown



3. A window is being replaced with tinted glass. The plan below shown the design of the window. Each unit length represents 1 foot. The glass costs \$28 per square foot. How much will it cost to replace the glass? Use 3.14 for  $\pi$ .



4. The figure shown is made up of a triangle and a square. The perimeter of the figure is 56 inches. What is the area of the figure?

