MATH PRACTICE

8-79. Mr. Nowlin has a rectangular garden with an area of 47.25 square feet and a length of 10.5 feet.

　a) What is the width of the garden?

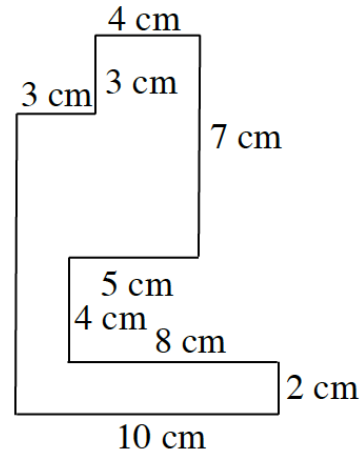　　　　　　　　　　　　　　　　　　b) What is the garden's perimeter?

8-78. Solve and graph (on a number line) the following inequalities:

a)　$x + 3 < 7$

b)　$-1 \geq 8 + x$

c)　$x + 81 \leq 160$

8-81. Find the area and perimeter of the figure shown below. All angles are right angles. Show your work clearly.

8-90. Use **inverse operations** to solve each of the following equations. Show your work.

　　a) $5f = 15$　　　　　b) $\frac{3}{4}w = 6$　　　　　c) $1.6y = 9$　　　　　d) $\frac{p}{3} = 81$

8-94. Victor and Hugo were shooting baskets. Hugo made 6 out of his 10 shots. Victor made 10 out of his 15 shots.

a) Write each boy's shots as a **ratio** of shots made to shots missed.

b) Who is the better shooter? Show all of your work and explain your reasoning clearly.