## HOMEWORK HELP Website: HOMEWORK.CPM.ORG

3-33 Examine the rectangle at right.
a. Write an expression for the perimeter in terms of $x$.

b. Assuming the perimeter is 78 cm , determine the dimensions of the rectangle. Show all of your work.
c. Verify that the area of this rectangle is 360 sq. cm. Explain how you know this.

3-34
Write an equation for the tile pattern represented below.


Figure I


