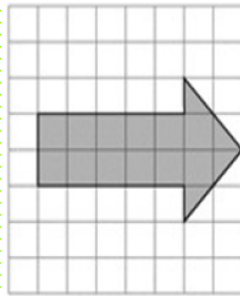
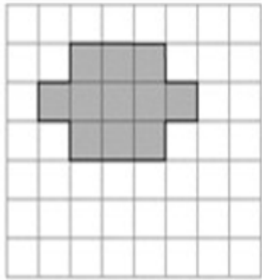


Find the area of each figure.

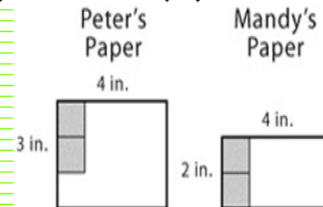
## Problem 1



Use area to solve.

## Problem 2

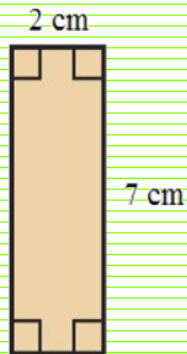
Peter and Mandy are making an art project. They each want to fill a sheet of paper with 1 inch square color tiles. How many more color tiles will Peter use than Mandy to fill his paper?



Use perimeter and area to solve.

## Problem 3

Draw and label a rectangle that has the same perimeter, but a different area, than the rectangle shown.



Use perimeter to solve.

## Problem 4

An event center has rectangular dance floors. The dimensions are given in the table.

Dance Floor	Length (meters)	Width (meters)
A	8	5
B	7	6
C	10	4

Each dance floor has a rubber coating around the edges. Which dance floors will use the same amount of rubber coating?