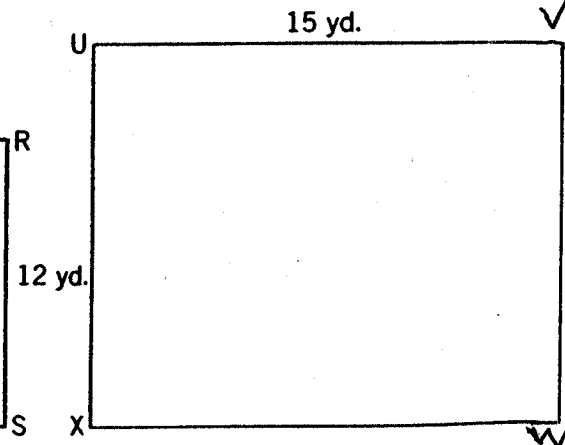
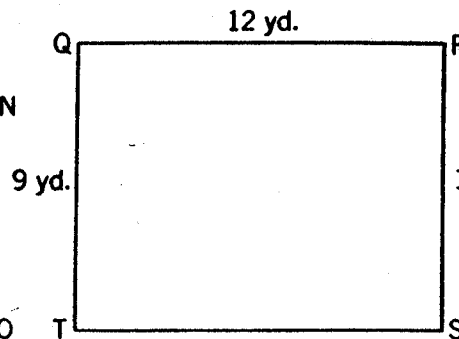
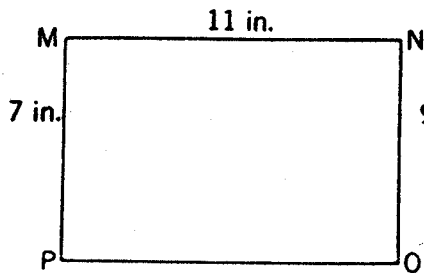
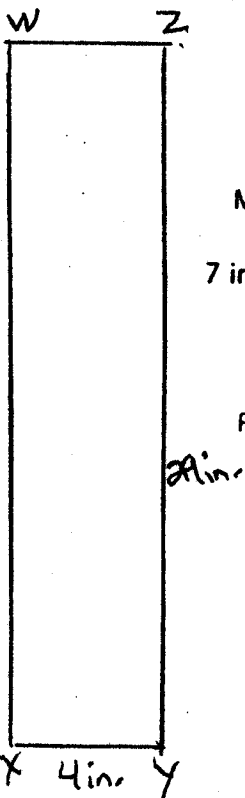
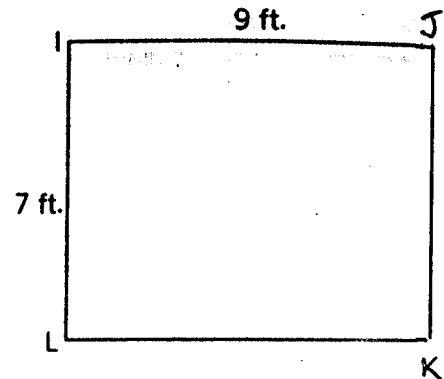
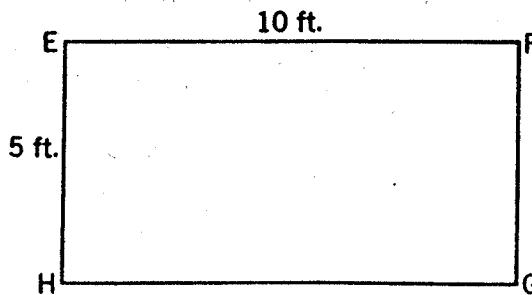
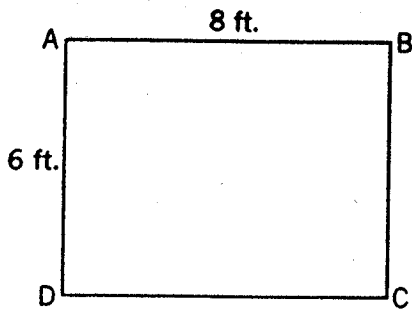


Student Instructions

Name: _____

- With a partner - from your group of 4.
 - Draw the dimensions of the room you have been assigned onto your grid paper, and USE THE TILES to figure out how many 1 cm tiles will be needed to cover: the total floor size, and the distance around the outside of the room. Record your results on grid paper.
 - Can you think of another way to find the answer? Explain your theory on grid paper.
 - Change partners (within the group of 4) and compare solutions. Note and record different solutions on grid paper. Discuss and record possible rules or formulas.
 - Hand in grid paper with: all 4 names signed and all required recordings and findings.
 - For homework, find the area and perimeter of the following rectangles:
- or - have them measure + find A + P of 3 rooms at home.*



Geometry: Area and perimeter

Region	L	W	A	P
ABCD	_____	_____	_____	_____
EFGH	_____	_____	_____	_____
IJKL	_____	_____	_____	_____
MNOP	_____	_____	_____	_____
QRST	_____	_____	_____	_____
UVWX	_____	_____	_____	_____
WXYZ	_____	_____	_____	_____