Notes for Lesson 11-1: Perimeter and Area of Rectangles

Review:

Perimeter is defined as the distance around the outside edge of a polygon.

Perimeter of all polygons:

Perimeter = sum of the lengths of each side

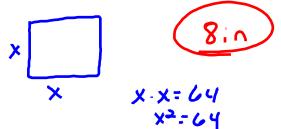
Area is defined as the amount of square units it takes to fill in a polygon

Area of *rectangles*: Area = base × height

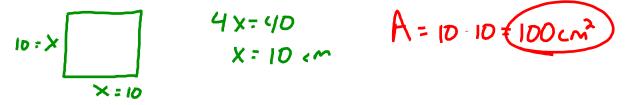
1) Complete the following table assuming all polygons are rectangles:

		3 1 7 3	
Length of base	8 cm	12 ft	60 m
Length of height	7 cm	ねみ	2 m
Area of rectangle	565	144 ft ²	120 m ²
Perimeter of rectangle	30 cm	48 F+	124m

2) Find the side of a square if its area is 64 in^2



3) Find the area of a square if its perimeter is 40 cm



Find the perimeter and area of each figure below:

