

# Scale Drawings

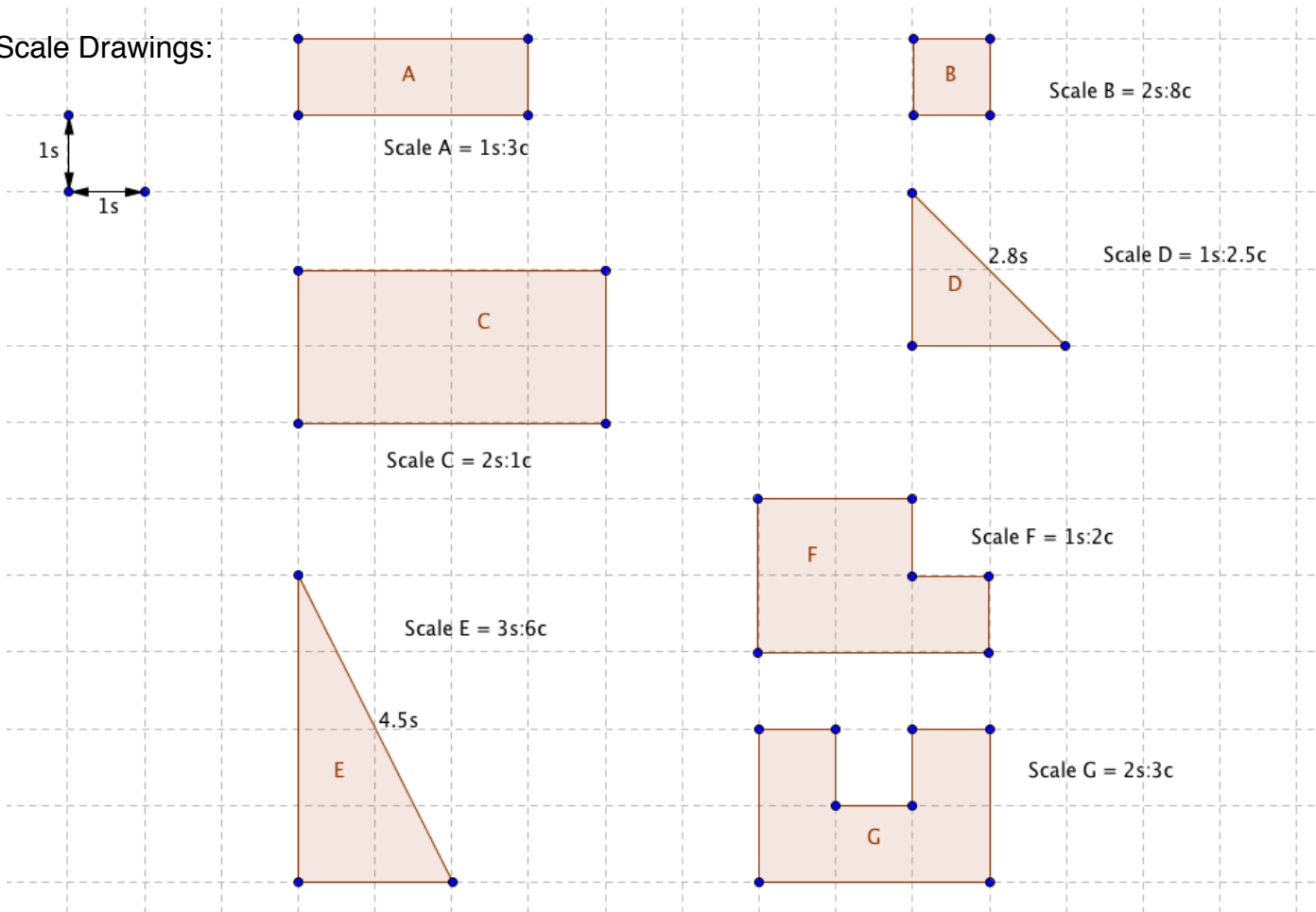
Name: \_\_\_\_\_

Use the Scale Drawings below to write a proportion statement that will help you make the actual drawing on a piece of grid paper.

On your grid paper include and fill in the following table for each shape:

	Scale Drawing	Actual Drawing
Scale		
Perimeter		
Area		

Scale Drawings:



1. What do you notice about the relationship of the **Scale Drawing Perimeter** to the **Actual Drawing Perimeter** and the **Scale**?
2. What do you notice about the relationship of the **Scale Drawing Area** to the **Actual Drawing Area** and the **Scale**?
3. Write a rule for a student who will be taking this class next year that would tell them about the ratio of the Area and Perimeter of any shape given the scale drawing and the scale ratio.