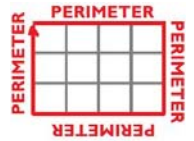


Firstname: _____ Lastname: _____



PRINCIPLES OF GEOMETRY G-MA 153 A

McPherson College, Department of Mathematics, Fall 2015



Assignment #2:

Due Friday, Aug. 28

Using a string and graph paper, determine the perimeter and area of several rectangles and triangles:

Rectangles:

Base	Height	Perimeter	Area
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Triangles:

Base	Height	Perimeter	Area
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Is the perimeter always the same?: _____

Is the perimeter always the same?: _____

Is the area always the same?: _____

Is the area always the same?: _____

How do you calculate the perimeter?

How do you calculate the perimeter?

How do you calculate the area?

How do you calculate the area?

