What's My Ratio?

Fill in each of the columns with information for your triangle.

					Determine the ratio to two decimal places		
Triangle	**Angle**	**Length of Hypotenuse**	**Length of Opposite**	**Length of Adjacent**	$\frac{opposite}{hypotenuse}$	$\frac{adjacent}{hypotenuse}$	$\frac{opposite}{adjacent}$
1	30°						
	60°						
2	30°						
	60°						
3	30°						
	60°						

What's My Ratio? Individual Reflection

1. If you have a fourth triangle that is similar to your three triangles, what would your hypothesis be about the following ratios? Explain.

$\frac{opposite}{hypotenuse} =$	$\frac{adjacent}{hypotenuse} =$	$\frac{opposite}{adjacent} =$
Explanation:	Explanation:	Explanation:

2. Knowing the ratios, determine the length of the opposite and hypotenuse in the triangle on page 4 of the file.