Similar Triangles and Ratios

Right Angled Triangle with Angles_____

RAT	Length of Adjacent	Length of Opposite	Length of Hypotenuse	Ratio OPP/HYP	Ratio ADJ/HYP	Ratio OPP/ADJ
1						
2						
3						
4						
5						
6						
7						
8						

What do you notice about the columns:

Ratio OPP/HYP, Ratio ADJ/HYP, Ratio OPP/ADJ?

What generalization can you make about the ratio of sides in similar right-angled triangles? Use words and diagrams to explain your generalization.