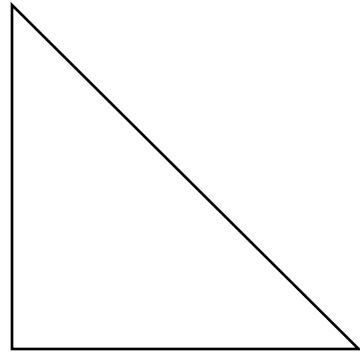
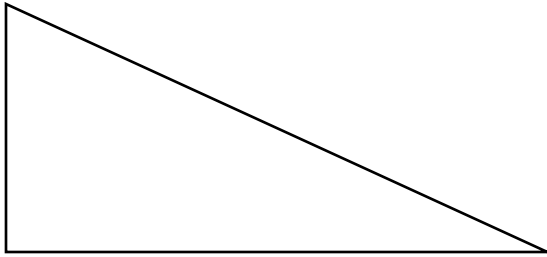
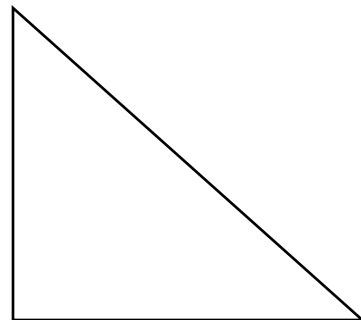
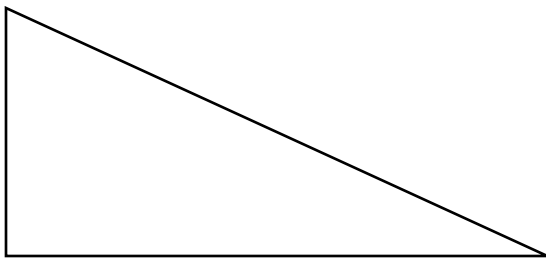


Special Right Triangles and Trig

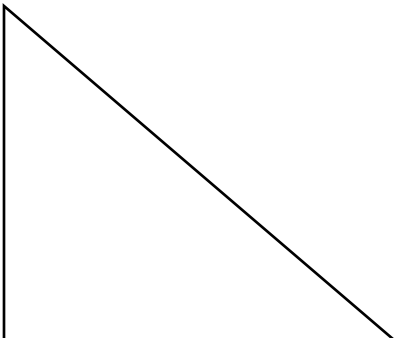
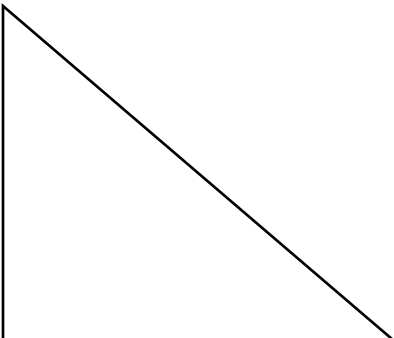
There are two special right triangles that have special relationships between their sides:



In a bit we are going to need to use triangles with a hypotenuse of 1, so we need to change the values of our sides so that is the case.



To build the trig ratios we first need to understand the relationships of the sides to the angles.



The trig ratios are:

Sine	
Cosine	
Tangent	