

Table 1

Triangle Number	$\frac{\text{shorter leg}}{\text{hypotenuse}}$	$\frac{\text{longer leg}}{\text{hypotenuse}}$	$\frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 2

Triangle Number	$\frac{\text{shorter leg}}{\text{hypotenuse}}$	$\frac{\text{longer leg}}{\text{hypotenuse}}$	$\frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 3

Triangle Number	$\frac{\text{leg}}{\text{hypotenuse}}$	$\frac{\text{one leg}}{\text{other leg}}$
1		
2		
3		
4		

Table 4

Triangle Number	$\text{sine } 60^\circ = \frac{\text{opposite leg}}{\text{hypotenuse}}$	$\text{cosine } 60^\circ = \frac{\text{adjacent leg}}{\text{hypotenuse}}$	$\text{tangent } 60^\circ = \frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 5

Triangle Number	$\text{sine } 36.88^\circ = \frac{\text{opposite leg}}{\text{hypotenuse}}$	$\text{cosine } 36.88^\circ = \frac{\text{adjacent leg}}{\text{hypotenuse}}$	$\text{tangent } 36.88^\circ = \frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 6

Triangle Number	$\text{sine } 45^\circ = \frac{\text{opposite leg}}{\text{hypotenuse}}$	$\text{cosine } 45^\circ = \frac{\text{adjacent leg}}{\text{hypotenuse}}$	$\text{tangent } 45^\circ = \frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 7

Triangle Number	$\text{sine } 30^\circ = \frac{\text{opposite leg}}{\text{hypotenuse}}$	$\text{cosine } 30^\circ = \frac{\text{adjacent leg}}{\text{hypotenuse}}$	$\text{tangent } 30^\circ = \frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Table 8

Triangle Number	$\text{sine } 53.12^\circ = \frac{\text{opposite leg}}{\text{hypotenuse}}$	$\text{cosine } 53.12^\circ = \frac{\text{adjacent leg}}{\text{hypotenuse}}$	$\text{tangent } 53.12^\circ = \frac{\text{shorter leg}}{\text{longer leg}}$
1			
2			
3			
4			

Some **O**ld **H**orse

(S=Sine, O = Opposite Leg, H= Hypotenuse)

Caught **A**nother **H**orse

(C=Cosine, A = Adjacent Leg, H= Hypotenuse)

Taking **O**ats **A**way

(T=Tangent, O=Opposite Leg, A = Adjacent Leg)