

## What Can You Do With Dirty Yarn?

Simplify each trigonometric expression. Then find an equivalent expression in the boxes below and write the letter in the box or boxes next to that expression.

I  $\frac{\sec \theta}{\csc \theta}$

G  $\sin \theta \cdot \cot \theta$

R  $\sec \theta - \tan \theta$

N  $\frac{1 + \tan \theta}{\sin \theta + \cos \theta}$

K  $\cot \theta + \tan \theta$

Y  $\sin \theta \cdot \cos \theta \cdot \tan \theta + \cos^2 \theta$

T  $(\sin \theta - 1) \cdot (\tan \theta + \sec \theta)$

Y  $2 \sin \theta \cdot \cos \theta$

T  $\csc \theta - \sin \theta$

$\sec \theta \cdot \csc \theta$	
$\sec \theta$	
$\tan \theta$	
$-\cos \theta$	
$-\cot \theta \cdot \sin \theta$	
$\sin 2\theta$	

$\cos \theta$	
$\frac{1 - \sin \theta}{\cos \theta}$	
$\frac{\sin \theta}{\cos \theta}$	
$\frac{-1}{\sec \theta}$	
$\cos \theta \cdot \cot \theta$	
1	