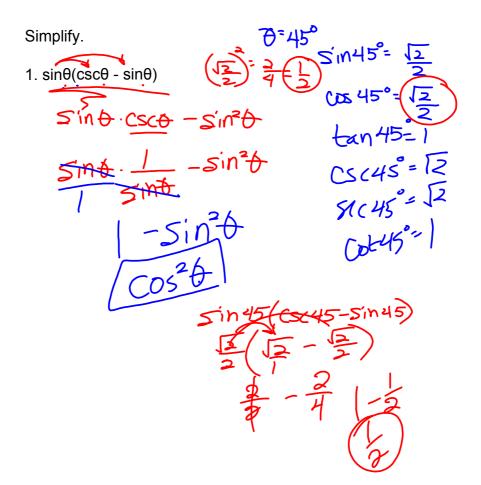
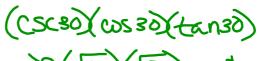
13-1B Trigonometric Identities

Using trig. identities to simplify an expression:

- Look for a direct relationship between trigonometric functions and relationships between inverse trigonometric functions.
- Simplify by replacing trigonometric functions with identities.
- Expressions will usually simplify to a numeric value OR a single trigonometric function.





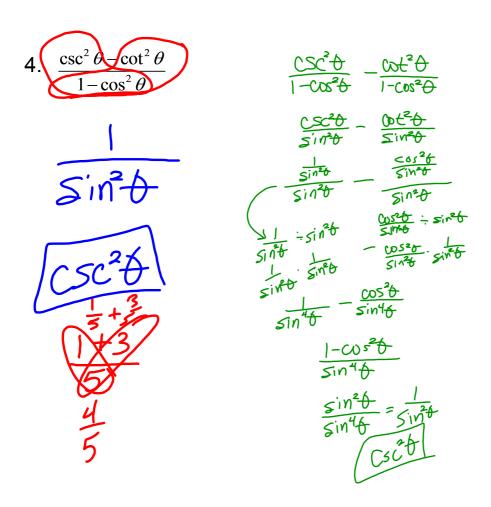


3. cscθtanθ

$$(tan \theta) = (sin \theta)^2$$

 $tan \theta = sin^2 \theta$

$$\left(C > c + \frac{c}{2} + \frac{c}$$



13-1B Worksheet