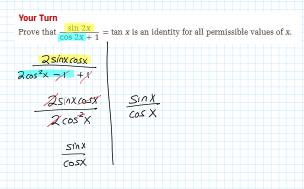
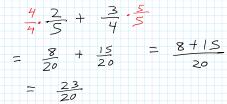


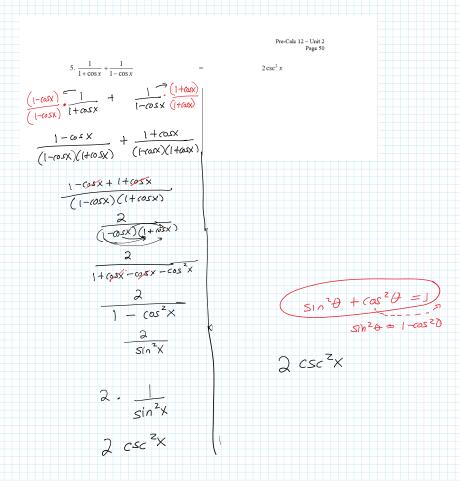
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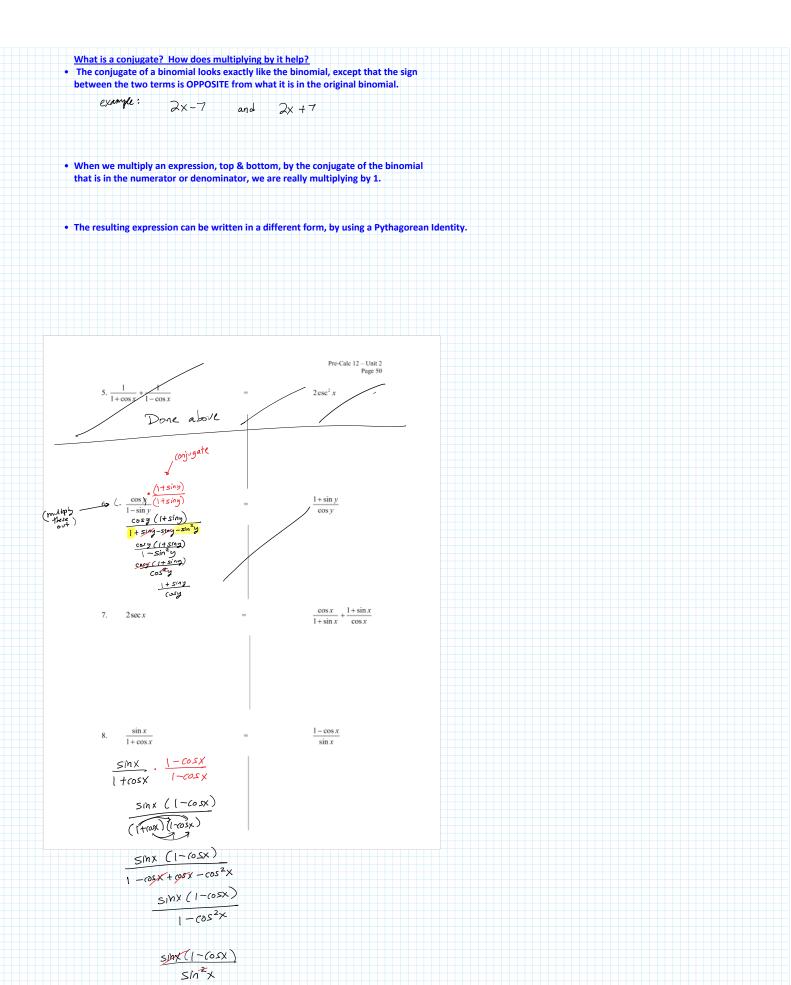


Remember how we get common denominators when we add or subtract fractions:

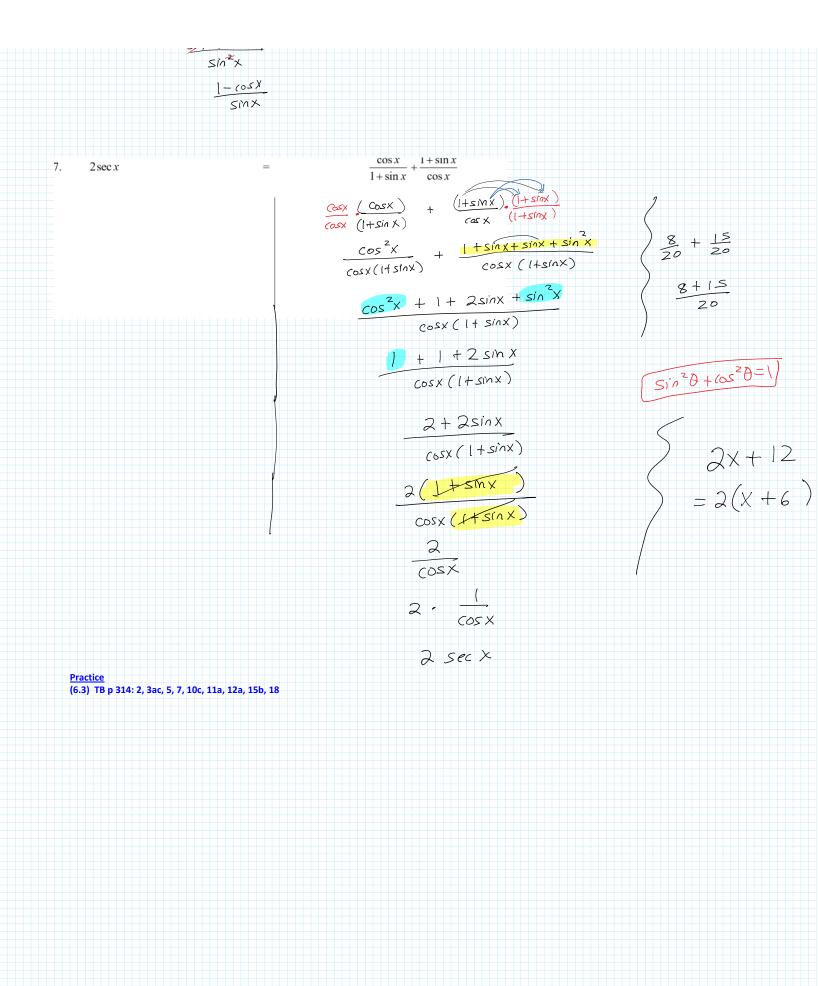


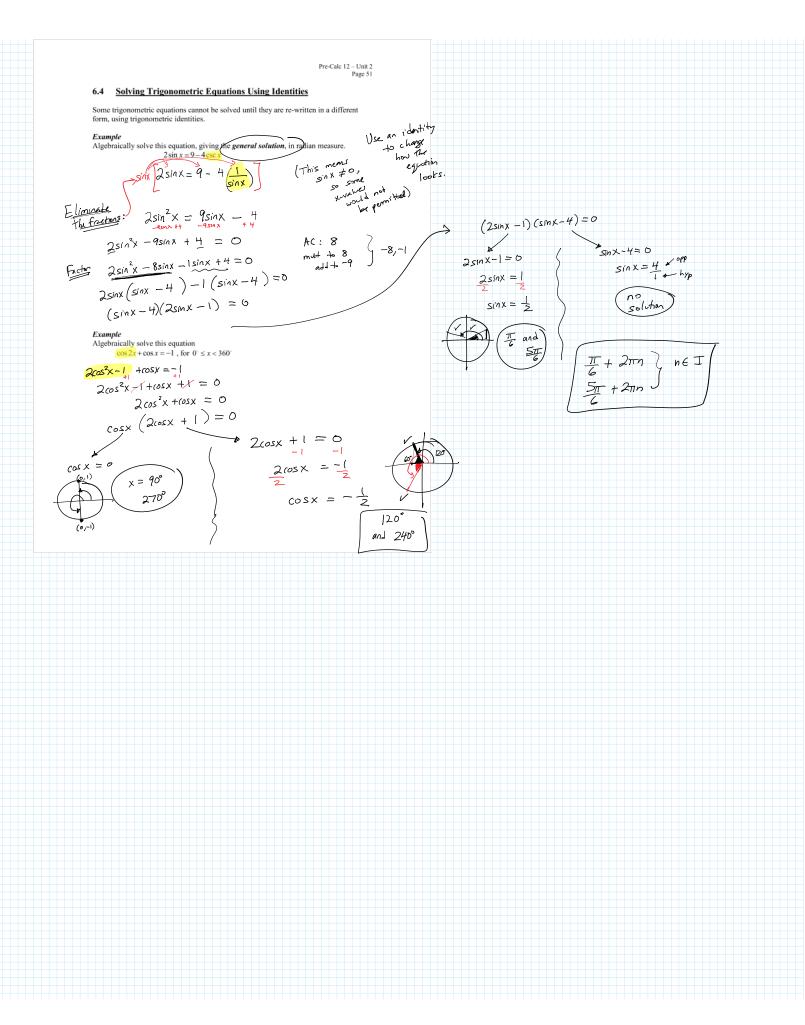
We use the same method to simplify identities that are rational expressions. This is often helpful when we try to prove an identity.

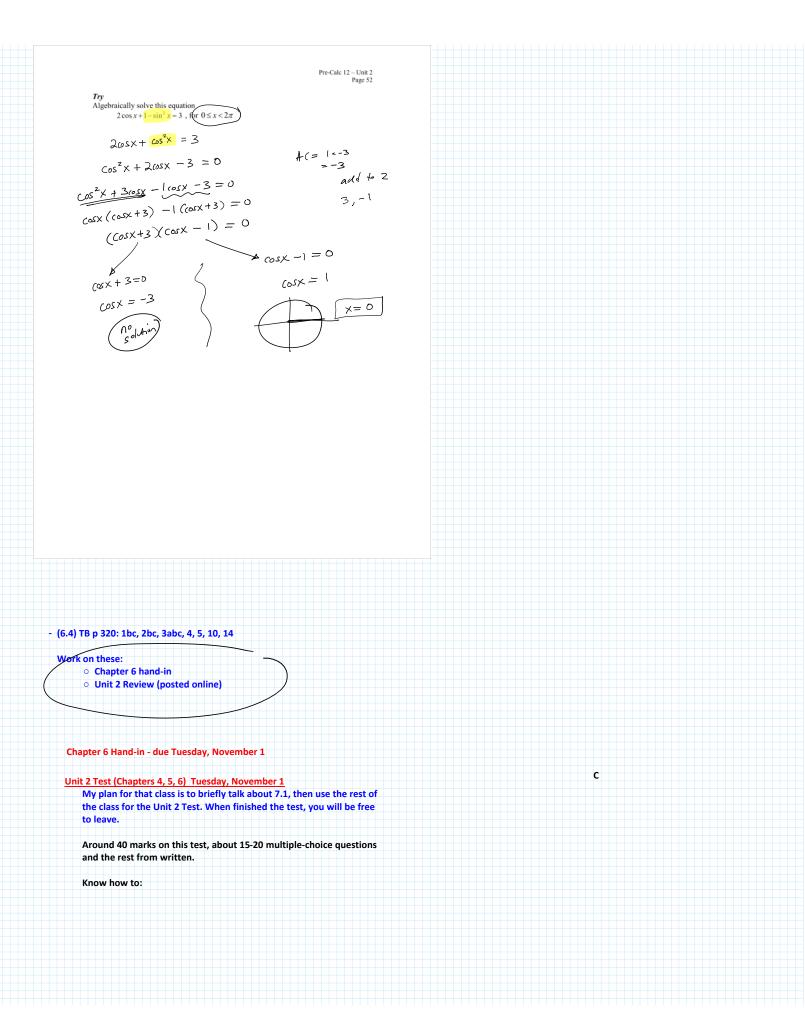




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- Convert between degree and radian measure
- Graph angles in standard position
- Determine coterminal angles and reference angles
- · Solve problems involving arc length
- · Use trigonometric ratios with exact triangles
- Use the unit circle
- Solve trigonometric equations
- Graph the sine and cosine functions
- Things you can do to prepare
- Worksheet: Unit 2 Review Questions
- Extra Practice 6.1, 6.2
- Extra Practice 6.3, 6.4
- Textbook practice questions from this unit • Unit 2 review from the textbook (pages 326-329)

- · Perform transformations on sinusoidal functions
- · Model real situations with sinusoidal functions
- · Verify trigonometric identities • Explore equations using
- Pythagorean identities
- Apply Sum and Difference identities to expressions

trigonometric equations

· Use identities to help solve

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