**Section 7.2**

2. Use an Addition or Subtraction Formula to find the exact value of the expression.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

4. Use an Addition or Subtraction Formula to write the expression a trigonometric expression of one number. Then find the exact value.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

1. Use an Addition or Subtraction Formula to find the exact value of the expression.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

a.

b.

3. Use an Addition or Subtraction Formula to write the expression a trigonometric expression of one number. Then find the exact value.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

a.

b.

6. Prove the identity.

a.

b.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

5. Prove the identity.

a.

b.

c.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

a.

LHS

RHS 🗷

b.

LHS

is undefined so let’s go back.

LHS

RHS 🗷

c.

LHS

RHS 🗷