

Add the fractions:

- Using the given denominators, find a common denominator for each fraction.
- Multiply fraction numerators and denominators by same thing in order to get the common denominator in each fraction.
- Add/subtract across the numerators.
- Keep the common denominator.

$$32. \frac{1}{\cot x} + \frac{\cos x}{\sin x}$$

$$33. \frac{\sec x}{\tan x} + \frac{1}{\cot x}$$

$$34. \frac{\sin x}{\cos x + 1} - \frac{\sin x}{\cos x - 1}$$

$$35. \frac{\tan x}{\sec x + 1} - \frac{\tan x}{\sec x - 1}$$