EX.0.4.1, Sauer **Langou**

Identify for which values of x there is subtraction of nearly equal numbers, and find an alternate form that avoids the problem.

$$\text{(a)} \quad \frac{1 - \sec x}{\tan^2 x} \quad \text{(b)} \quad \frac{1 - (1 - x)^3}{x} \quad \text{(c)} \quad \frac{1}{1 + x} - \frac{1}{1 - x}$$