66) Verify $\dfrac{\tan(\alpha+\beta)-\tan(\beta)}{1+\tan(\alpha+\beta)\tan(\beta)} = \tan(\alpha)$

Consider $\tan((\alpha+\beta)-\beta) = \tan(\alpha)$ ✓

left side equals

Extra problems

~~pg. 233~~

Know these identities: pg. 233 double-angle identities

You may be asked to state some or all of them!

You may be asked to do a calculation with one of them and a unit circle.

Also know how to do example 1 pg. 243.