**Integration with Trig Identities (Day three).**

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1. **Powers of sine and cosine.**

**Example 1) Evaluate**  **Example 2) Evaluate** 

1. **Powers of Secant and tangent.**

**Example 3) Evaluate**  **Example 3) Evaluate** 

Practice)

1.  2. 
2.  4. 

5.  6. 

7. 