**Fill the blanks with correct angles using Double-Angle Identities.**

1. **2sin( \_\_\_\_ )cos( \_\_\_\_ )**
2. **2cos(20)sin(20)**

**Fill the blanks with correct angles using Half-Angle Identities.**



**Given that , find the following if is in the first quadrant:**



**Find the following using the half-angle identities:**



**Identify whether the given identity is true or false?**

1. **True b. False**



**a. True b. False**

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