**Trigonometric Identities Quiz**

1. **Fill in the missing side of each identity then verify using your notes:**

**Reciprocal Identities The Pythagorean Identity (and rearranged)**

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**Other Pythagorean Identities**

**Quotient Identity **

** Compound Formulas**

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**Double Angle Formulas**

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1. **Use compound angle formulas to determine the exact value of the following.**
2. **b)**
3. **Use a double angle formula to evaluate the following:**
4. **b)**
5. **Prove the following Identities:**
6. **b)**
7. **Use a double angle formula to determine the exact value of given .**
8. **Solve the following trigonometric equations,****:**
9. **b)**