

Name _____ Score _____/10

Please Print Clearly**Calculators are NOT permitted.**

Complete each of the following identities.

1. $\sin(x - y) =$

2. $\sin(x + y) =$

3. $\cos(x - y) =$

4. $\cos(x + y) =$

5. $\tan(x + y) =$

6. $\sin(2x) =$

7. $\cos(2x) =$

8. $\tan(2x) =$

9. $\cos\left(\frac{\pi}{2} - x\right) =$

10. $\left(\frac{\pi}{2} - x\right) =$