

Classwork 19
Intermediate Algebra MTH 35
Topic: Trigonometric Function of Angles

Name: _____

Using the figures below, find the exact value of the following.

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|---------------------|--------------------------|
| 1. $\sin(5\pi/6) =$ | 7. $\cos(-270^\circ) =$ |
| 2. $\tan(3\pi/4) =$ | 8. $\tan(-150^\circ) =$ |
| 3. $\cos(-\pi/4) =$ | 9. $\cot(210^\circ) =$ |
| 4. $\sin(8\pi/3) =$ | 10. $\sin(-300^\circ) =$ |
| 5. $\sec(5\pi/4) =$ | 11. $\sec(315^\circ) =$ |
| 6. $\csc(7\pi/6) =$ | 12. $\cos(660^\circ) =$ |

