Name: Period: Date:

**Degree and Radian Around the Room Warm-Up**

|  |  |
| --- | --- |
| 1. You Found: 30°  Find: 58.244° in degrees-minutes-seconds | 2. You Found: -π/4  Find: an angle coterminal to 120° |
| 3. You Found: 480°  Find: -45° in radians | 4. You Found: 58° 14’38”  Find: 273°23’46” in decimal degrees |
| 5. You Found: 120°  Find: an angle coterminal to 3π/2 | 6. You Found: 273. 396°  Find: π/6 in degrees. |
| 7. You Found: -7π/6  Find: 2π/3 in degrees | 8. You Found: 7π/2  Find: -210° in radians |

Answer Key:

1. Find: 4
2. Find: 3
3. Find: 2
4. Find: 6
5. Find: 8
6. Find: 1
7. Find: 5
8. Find: 7