**Pre\_Calc and College Prep\_Math Tuesday Warm up week 7**

Complete the tables below: use a calculator but leave answers in two-decimal places if possible, NB 1/0 = ∞ and -1/0 = - ∞, so do not use undefined.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table A** | |  |  |  | **Table B** | |
| Angles (x) | y = Csc (x) | Angles (x) | y = Sec (x) |
| 0⁰ |  | 1 | 0⁰ |  |
| 30⁰ |  | 2 | 30⁰ |  |
| 45⁰ |  | 3 | 45⁰ |  |
| 60⁰ |  | 4 | 60⁰ |  |
| 90⁰ |  | 5 | 90⁰ |  |
| 120⁰ |  | 6 | 120⁰ |  |
| 135⁰ |  | 7 | 135⁰ |  |
| 150⁰ |  | 8 | 150⁰ |  |
| 180⁰ |  | 9 | 180⁰ |  |
| 210⁰ |  | 10 | 210⁰ |  |
| 225⁰ |  | 11 | 225⁰ |  |
| 240⁰ |  | 12 | 240⁰ |  |
| 270⁰ |  | 13 | 270⁰ |  |
| 300⁰ |  | 14 | 300⁰ |  |
| 315⁰ |  | 15 | 315⁰ |  |
| 330⁰ |  | 16 | 330⁰ |  |
| 360⁰ |  | 17 | 360⁰ |  |
| -30⁰ |  | 18 | -30⁰ |  |
| -45⁰ |  | 19 | -45⁰ |  |
| -60⁰ |  | 20 | -60⁰ |  |
| -90⁰ |  | 21 | -90⁰ |  |
| -120⁰ |  | 22 | -120⁰ |  |
| -135⁰ |  | 23 | -135⁰ |  |
| -150⁰ |  | 24 | -150⁰ |  |
| -180⁰ |  | 25 | -180⁰ |  |
| -210⁰ |  | 26 | -210⁰ |  |
| -225⁰ |  | 27 | -225⁰ |  |
| -240⁰ |  | 28 | -240⁰ |  |
| -270⁰ |  | 29 | -270⁰ |  |
| -300⁰ |  |  | 30 |  | -300⁰ |  |
| -315⁰ |  |  | 31 |  | -315⁰ |  |
| -330⁰ |  |  | 32 |  | -330⁰ |  |
| -360⁰ |  |  | 33 |  | -360⁰ |  |