Trigonometry Values

Find each of the following exactly. Leave answers in simplest radical form.

|  |  |  |
| --- | --- | --- |
| sin 60˚ | cot | cos |
| cot | cos 135 ˚ | sin |
| cot | csc | csc 60˚ |
| sec 30˚ | tan 210 ˚ | tan |
| cos 540˚ | sec 135˚ | cot 0 ˚ |
| sin | sec | cot 135˚ |
| csc | tan | cos |
| csc | sin | sec 30˚ |
| tan 90 |  |  |

Find each value. DO NOT USE A CALCULATOR!!

|  |  |  |
| --- | --- | --- |
| sin | cos | tan |
| cot 210 ˚ | sin 300 ˚ | tan 330 ˚ |
| sin | cos | sin 90˚ |
| csc 270˚ | tan (-45) ˚ | cos |
| tan | sin (-135)˚ | cos (- ) |
| tan | csc | tan (-225)˚ |
| csc | sin | tan |
| sec | tan (- ) | sin 3ᴨ |
| sin 2ᴨ | cot (- ) | cos (-120˚) |
| cot 600˚ | sec (- ) | cos (- ) |
| cos (- 510˚) | tan (-120 ˚) | sin (-ᴨ) |
| cot (-150 ˚) | sin 60˚ | csc 60 ˚ |
| cos 30˚ |  |  |