

Angle Measure 2 (degrees, minutes, seconds)

Date _____

Convert each decimal angle measure into degrees, minutes & seconds.

1) 25.64°

2) 136.28°

3) 359.96°

4) 204.56°

5) 204.55°

6) 265.96°

7) 300.26°

8) 345.39°

9) 124.78°

10) 14.22°

Convert each angle measure in degrees, minutes & seconds to decimal degrees.

11) 49 degrees, 46 minutes, 48 seconds

12) 98 degrees, 45 minutes, 0 seconds

13) 135 degrees, 41 minutes, 24 seconds

14) 167 degrees, 51 minutes, 36 seconds

15) 210 degrees, 34 minutes, 48 seconds

16) 264 degrees, 13 minutes, 48 seconds

17) 301 degrees, 26 minutes, 24 seconds

18) 319 degrees, 22 minutes, 12 seconds

19) 1 degrees, 4 minutes, 12 seconds

20) 2 degrees, 49 minutes, 12 seconds

Answers to Angle Measure 2 (degrees, minutes, seconds)

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| 1) 25 degrees, 38 minutes, 24 seconds | 2) 128 degrees, 16 minutes, 48 seconds | | |
| 3) 359 degrees, 57 minutes, 36 seconds | 4) 204 degrees, 33 minutes, 36 seconds | | |
| 5) 204 degrees, 33 minutes, 0 seconds | 6) 265 degrees, 57 minutes, 36 seconds | | |
| 7) 300 degrees, 15 minutes, 36 seconds | 8) 345 degrees, 23 minutes, 24 seconds | | |
| 9) 124 degrees, 46 minutes, 48 seconds | 10) 14 degrees, 13 minutes, 12 seconds | | |
| 11) 49.78° | 12) 98.75° | 13) 135.69° | 14) 167.86° |
| 15) 210.58° | 16) 264.23° | 17) 301.44° | 18) 319.37° |
| 19) 1.07° | 20) 2.82° | | |