

Degree Conversions

Convert the angle to decimal degrees and round to the nearest hundredth of a degree.

1) $20^{\circ} 47'$

2) $144^{\circ} 4'$

3) $73^{\circ} 39' 49''$

4) $207^{\circ} 49' 26''$

5) $291^{\circ} 2' 49''$

6) $345^{\circ} 15' 42''$

7) $19^{\circ} 49' 32''$

8) $66^{\circ} 25' 18''$

Convert the angle to degrees, minutes, and seconds.

9) 116.9°

10) 130.4°

11) 119.3°

12) 44.59°

13) 47.38°

14) 116.38°

15) 142.66°

16) 202.17°