

Angles can be measured in units of **degrees**, **minutes**, and **seconds**

degrees (°) **minutes** (') **seconds** ('')

Degrees, **Minutes**, **Seconds** Notation: **D**° **M**' **S**''

45° **15**' **36**''

45 degrees **15** minutes **36** seconds

73° **8**' **24**''

73 degrees **8** minutes **24** seconds

Converting from **degrees**, **minutes**, **seconds** notation to decimal notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds ('') - 60 **seconds** in **one minute**

32° **12**'

Converting from **degrees**, **minutes**, **seconds** notation to decimal notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

45° 15' 36"

Converting from **degrees**, **minutes**, **seconds** notation to decimal notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

4° 40' 25"

Converting from **degrees**, **minutes**, **seconds** notation to decimal notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

63° 45' 14"

Converting from decimal notation to **degrees**, **minutes**, **seconds** notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

25.4°

Converting from decimal notation to **degrees**, **minutes**, **seconds** notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

12.26°

Converting from decimal notation to **degrees**, **minutes**, **seconds** notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

45.246°

Converting from decimal notation to **degrees**, **minutes**, **seconds** notation

degrees (°) - 360 **degrees** in one revolution

minutes (') - 60 **minutes** in **one degree**

seconds (") - 60 **seconds** in **one minute**

67.802°