

How to Convert from DMS to DD

How to convert from DMS to DD: [Example coordinate is 37° 36' 30" (DMS)]

Divide each value by the number of minutes or seconds in a degree:

$$36 \text{ minutes} / 60 = 0.60 \text{ degrees}$$

$$30 \text{ seconds} / 3600 = 0.00833 \text{ degrees}$$

Add up the degrees to get the answer:

$$37^\circ + 0.60^\circ + 0.00833^\circ = 37.60833 \text{ DD}$$