

Name : _____

Degrees, Minutes & Seconds to Degrees

T2S1

Convert each degrees, minutes and seconds to decimal degrees. Round the answer to the nearest hundredth.

1) $58^{\circ} 25' 48''$

2) $77^{\circ} 18' 32''$

3) $102^{\circ} 56' 15''$

29''

5) $24^{\circ} 7' 10''$

5''

7) $890^{\circ} 33' 54''$

8) $941^{\circ} 27' 8''$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

Answer key

Degrees, Minutes & Seconds to Degrees

T2S1

Convert each degrees, minutes and seconds to decimal degrees. Round the answer to the nearest hundredth.

1) $58^{\circ} 25' 48''$

2) $77^{\circ} 18' 32''$

58.43^o

77.31^o

3) $102^{\circ} 56' 15''$

$29''$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

10

230.71^o

5) $24^{\circ} 7' 10''$

$5''$

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

24

452.08^o

7) $890^{\circ} 33' 54''$

8) $941^{\circ} 27' 8''$

890.57^o

941.45^o