

Name : _____

Degrees, Minutes to Degrees

T1S1

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

1) $128^{\circ} 46'$

2) $73^{\circ} 54'$

3) $214^{\circ} 18'$

4) $652^{\circ} 39'$

5) $846^{\circ} 27'$

6) $37^{\circ} 5'$

7) $18^{\circ} 41'$

8) $529^{\circ} 12'$

Name : _____

Answer key

Degrees, Minutes to Degrees

T1S1

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

1) $128^{\circ} 46'$

128.77°

2) $73^{\circ} 54'$

73.9°

3) $214^{\circ} 18'$

214.3°

4) $652^{\circ} 39'$

652.65°

5) $846^{\circ} 27'$

846.45°

6) $37^{\circ} 5'$

37.08°

7) $18^{\circ} 41'$

18.68°

8) $529^{\circ} 12'$

529.2°