

# Hundreths not daily rounding but minutes does

539 [Frank Mateo](#) Wed, Aug 10, 2016 [Time Guardian Series \(TG 5.x, TG Plus 2.x, TG Pro 4.x\)](#) 0  
14521

## SCENARIO:

7:30 - 12:00p

12:25p - 3:59p

Daily rounding is unit 6 point 5.

If when in minutes view, rounded total is 8:00

When in hundredths view, rounded total is 7.99 - **WHY???**

## ANSWER:

We don't round the hundredths directly as this is inaccurate. We subtract the minute difference from actual minute total vs. rounded minute total to the hundredths total.

**FORMULA:**

Total punch pair in minutes, 4:30 for morning + 3:34 for afternoon

Total entire day, 8:04

Difference between actual minute total to rounded total is 4 minutes or 0.07 in hundredths

Total 1st punch and last punch = 8:29 then convert to 100s = 8.48

Convert meal 00:25 to 100s = 0.42

Subtract meal from day total =  $8.48 - 0.42 = 8.06$ , now you have your hundredths total but not yet rounded

To apply rounding to the hundredths...

Subtract the minute difference from when minute total was rounded which was 00:04 but 0.07 in hundredths off of the hundredths daily total of 8.06

Your hundredths/rounded total value is  $8.06 - 0.07 = 7.99$

Online URL: <http://tkb.amano.com/article.php?id=539>