

Practice 11-7

How many seconds have you been alive?

17 years  $\cdot$   $\frac{\text{days}}{\text{years}}$   $\cdot$   $\frac{\text{hrs.}}{\text{days}}$

60 sec = 1 min  
 1 hr = 60 mins  
 1 year = 365  
 1 day = 24 hr  
 1 year = 12 months

$\frac{\text{days}}{\text{hrs}}$   $\cdot$   $\frac{\text{mins.}}{\text{days}}$   
 $\cdot$   $\frac{\text{sec}}{\text{mins}}$

17 years  $\cdot$   $\frac{365 \text{ days}}{1 \text{ year}}$   $\cdot$   $\frac{24 \text{ hrs.}}{1 \text{ days}}$   $\cdot$   $\frac{60 \text{ min.}}{1 \text{ hrs}}$   $\cdot$   $\frac{60 \text{ sec}}{1 \text{ min}}$

$$\frac{17}{1} \cdot \frac{365}{1} \cdot \frac{24}{1} \cdot \frac{60}{1} \cdot \frac{60}{1} = 536,112,000$$

536,112,000 Secs.

$5.36112 \cdot 10^8$

Arguello ran - 11.5 km  
 DiKof - 4300 m

Who went farther? Arguello

1 km = 1000 m

$$11.5 \text{ km} \cdot \frac{1000 \text{ m}}{1 \text{ km}} = 11,500 \text{ m} = \text{Arguello}$$

11500  
 4300  
 7,200 farther