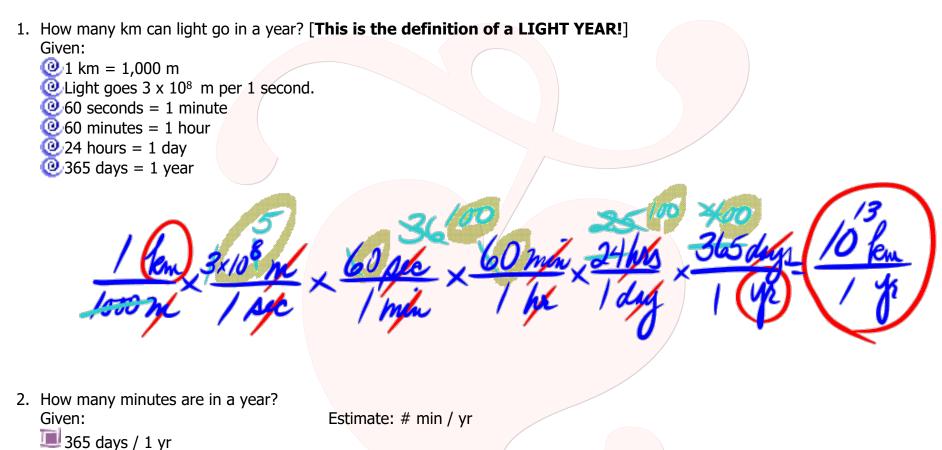
24 hr / 1 day 60 min / 1 hr

(6x/0°

## Intro Quiz #2



3. How many nanoseconds are in a millenium? Estimate: # nanoseconds / millenium Given: I,000 yrs / 1 millenium **I** 365 days / yr 💻 24 hr / 1 day 💻 60 min / 1 hr I min 60 sec / 1 min 10<sup>9</sup> nanoseconds / 1 sec 4. How many nm wide is the universe? Estimate: # nm / universe Given:  $\blacksquare$  1 universe = 30 x 10<sup>9</sup> light years  $\boxed{1}$  1 light year =  $10^{13}$  km 🔳 1 km = 1,000 m  $10^{6} \, \text{nm} = 1 \, \text{mm}$ 10 mm = 1 cm 🔳 100 cm = 1 m 100 che