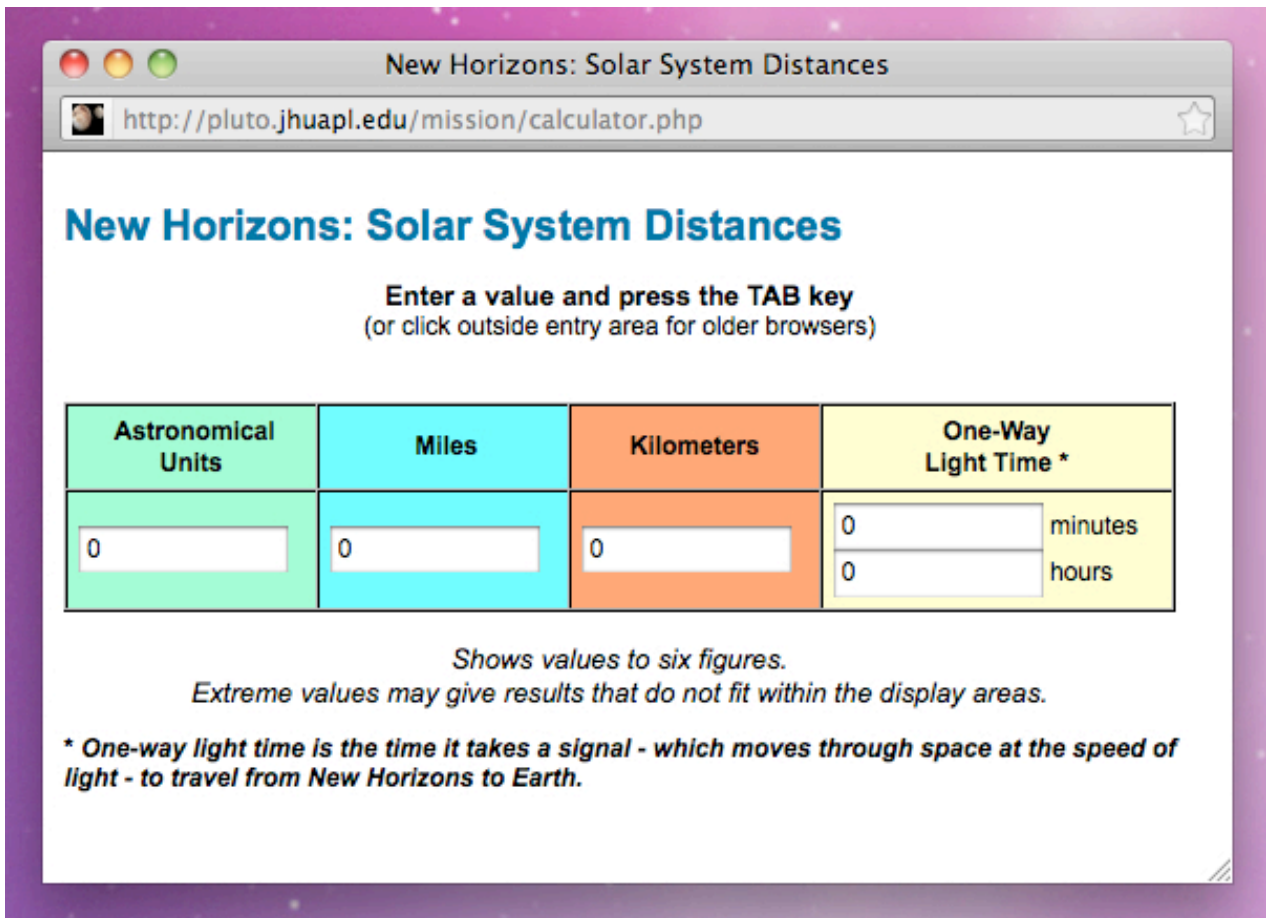


Full name: Date: Group:

1.- Working on line!



- 1) Go to cienciasnaturalscom.blogspot.com
- 2) Select **New Horizons: Solar System Distances**, change the value **0 Astronomical Units** by **10** and press the *Intro* or *Tab* key.
- 3) Copy equivalent results (miles, kilometers, light-minutes and light-hours)
- 4) Press reload the blog.
- 5) Change the value **0 Miles** by **5879000000000** and press *Intro* or *Tab* key.
- 6) Copy equivalent results (AU, km, light-minutes and light-hours)
- 7) Now, if you multiply 24 light-hours by 365.4 days, the result is light-hours and this value is *one light-year!*
- 8) Finally, complete:
 - (1) 1 light-year = AU
 - (2) 1 light-year = Miles
 - (3) 1 light-year = Kilometers

2.- Using calculator!

- 2.1.- 150,000 Miles = Kilometers = light-minutes
- 2.2.- 100 light-minutes = Miles = Astronomical Units
- 2.3.- 25 AU = Kilometers = light-hours
- 2.4.- 1 light-hour = Kilometers = Astronomical Units
- 2.5.- 9,461,000,000,000 km = mi = AU