

### Decay and Half-Life Practice ANSWERS

As always, let me know if you find a mistake on this!

1.
  - a. 12.01 amu
  - b. Write this yourself!
  - c. 34400 years
2.
  - a. Write this yourself!
  - b. 1.0 g (make sure your time units are the same!)
3.
  - a. Write this yourself!
  - b. 4600 g (make sure your time units are the same!)