1. If the half life above is 5700 years, how many years have gone by? _____________
2. In the example above, what percentage of original sample is left? _______________
3. What isotope is used to date young, organic material? ________________
4. Name an isotope used to date a trilobite fossil? _____________________
5. In the above example, if you start out with 1000 g of K40, how much Ar40 is left after 2 half lives? _______________________
6. In the previous example, how many years have passed over 2 half lives? ________