

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

## Topic 13 vocabulary quiz

### Matching

- |                             |  |
|-----------------------------|--|
| _____ 1) uniformitarianism  | a) solid crust found below the soil                              |
| _____ 2) superposition      | b) occurs at a predictable rate                                  |
| _____ 3) absolute age       | c) mountain building   |
| _____ 4) relative age       | d) buried erosional surface                                      |
| _____ 5) overturned fold    | e) time needed for 50% to decay                                  |
| _____ 6) unconformity       | f) the present is the key to the past                            |
| _____ 7) vein               | g) older or younger  |
| _____ 8) correlation        | h) leaves evidence in the rock record                            |
| _____ 9) outcrop            | i) oldest layer is on the bottom                                 |
| _____ 10) bedrock           | j) good geologic time marker                                     |
| _____ 11) fossil            | k) changes in species over geologic time                         |
| _____ 12) index fossil      | l) can be found by radioactive dating                            |
| _____ 13) volcanic ash      | m) exposed bedrock at the surface                                |
| _____ 14) geologic event    | n) used to date recent events                                    |
| _____ 15) orogeny           | o) younger than the rock it is in                                |
| _____ 16) radioactive decay | p) contains carbon, living                                       |
| _____ 17) half-life         | q) evidence of previous life                                     |
| _____ 18) carbon-14 dating  | r) can put older rock layers on top of younger layers            |
| _____ 19) organic           | s) matching up rock layers                                       |
| _____ 20) evolution         | t) easily preserved, lives for short time with wide distribution |