

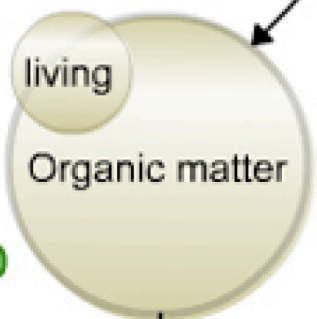
How long does it stay?
(residence time) A)

green = gigatons

Please fill in your estimates of residence times for each of these six reservoirs (A through F).

C)

3



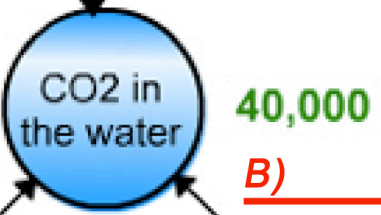
700

E)



750

A)



40,000

B)

Is there a difference in residence time between the surface and deep ocean?



less than 100

D)



100,000,000

F)



20,000,000 as organic carbon
(5000 as fossil fuels)
80,000,000 as CO₃