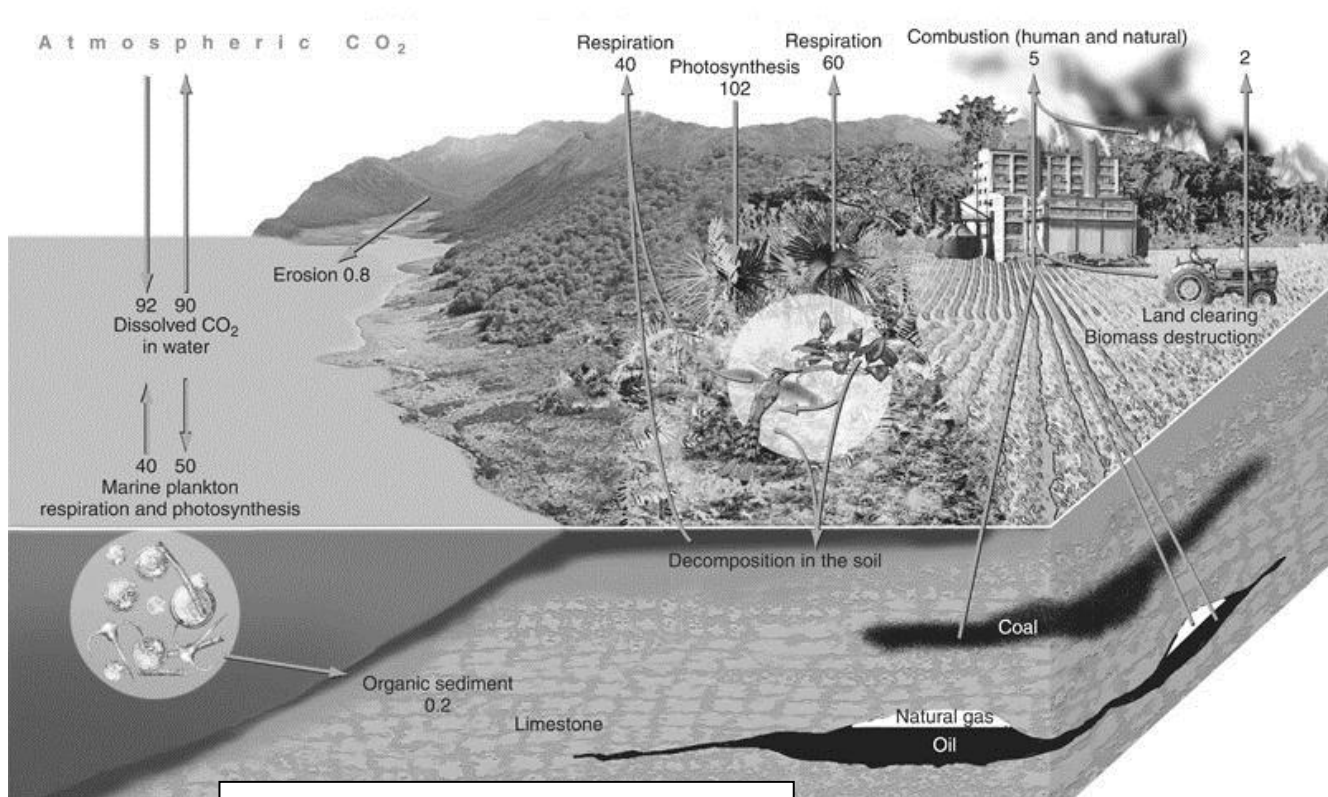


## Round: 1A



1. What does the illustration in Figure 1 depict? (1 pt)
2. List two (2) sinks and two (2) sources of carbon in the atmosphere. (8 pts)
 

<u>Sources</u>	<u>Sinks</u>
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3. List two (2) sinks and two (2) sources of carbon in the ocean. (8 pts)
 

<u>Sources</u>	<u>Sinks</u>
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4. Based on the numbers provided in the illustration (in gigatons per year) calculate the net annual exchange of carbon in the atmosphere. Show your work. (3 pts)