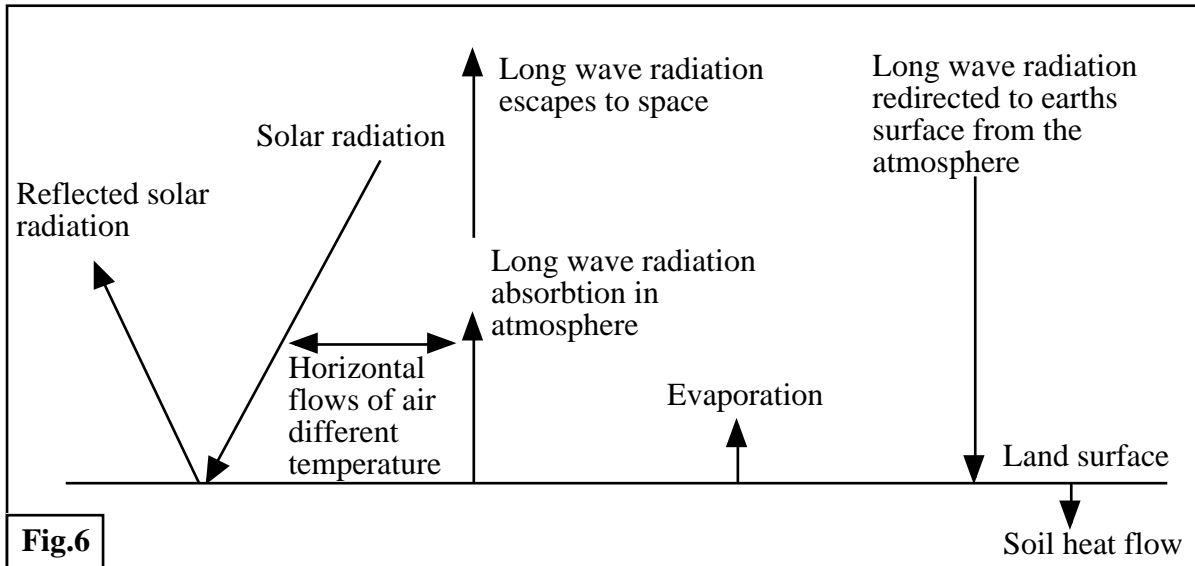
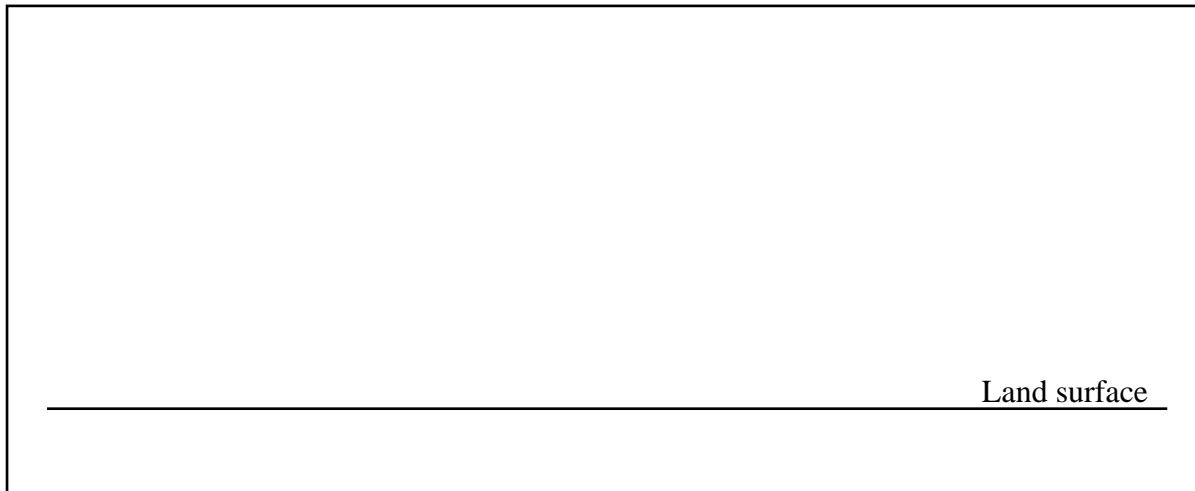



30 Fig.6 shows a simplified version of the energy exchanges occurring in the atmosphere - land system on a **cloudless** sunny day.



a) Draw a similar diagram below to show the corresponding energy exchanges, similarly simplified for a **cloudless** night. (3)



Now click on  and then on empty box below question to answer the following

b) Suggest **three** changes in the relative magnitudes of the energy exchanges shown in Fig.6 that would occur if the cloudless sunny day budget were for the **atmosphere - ocean** system.

1)

2)

3)

c) State **three** ways in which HUMAN ACTIVITY might alter these heat flows

1)

2)

3)