


Effects of wildfire on flash flooding

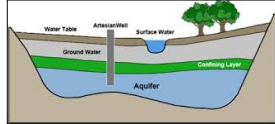
Name: _____

1.  Deforestation and forest fires result in more sediment transport and (choose the best answer):

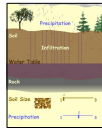
A similar flood risk



B more water storage




C more infiltration



D infiltration excess overland flow



2.  What should you do during a (bush/forest) fire warning?

A Take action immediately



B Start planning for a bushfire




C Explore the area to see where the fire is



D Wait for fire crews to arrive




3.  Removal of vegetation and surface litter, coupled with higher fire severity, reduces soil wettability and increases runoff. True or False?

A True

B False




4.  Some of the greatest flash flood risks occur after high-intensity fires in:

A coniferous forests



B deciduous forests



5.  Which terrain combined with a severe burn scar and light precipitation can result in flash flooding within minutes of precipitation beginning?

A Flat terrain



B Steep terrain

