

Flash Flood Maze Chase

Name: _____

1. Urbanization increases flash flood risk because it _____. Choose the best answer.



A makes stream channel surfaces rougher



B increases the runoff speed



C causes more meandering of streams



2. Flash floods can often trigger this other severe hazard:



A landslide



B tropical cyclone



C earthquake



3. Which soil texture has the greatest potential for rapid runoff during intense rainfall? Choose the best answer



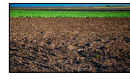
A sand



B clay



C loam



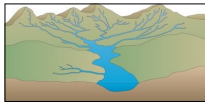
D silt



4. Which of the following reduce the risk of flash flooding?



A Large basin size



C Steep slope



B Short-duration rainfall



5. A flash flood is a flood that:



A is caused by heavy rain rather than from the flooding of a river



B occurs only in urban areas



C occurs suddenly and unexpectedly and for a short duration



D is caused by the blocking of drains



6. A flash flood is a flood that occurs within _____ of a causative event. Choose the best answer.



A 6 hours



B 3 days



C 24 hours



D 12 hours



7. Driving through flooded roadways is acceptable:



A Sometimes



B Never



C Always



8. Flash floods are _____ phenomena (choose the best answer):



A hydrometeorological



B hydrological



C meteorological

