Natural Hazards

Grade 4 Science Worksheet - Challenge Me

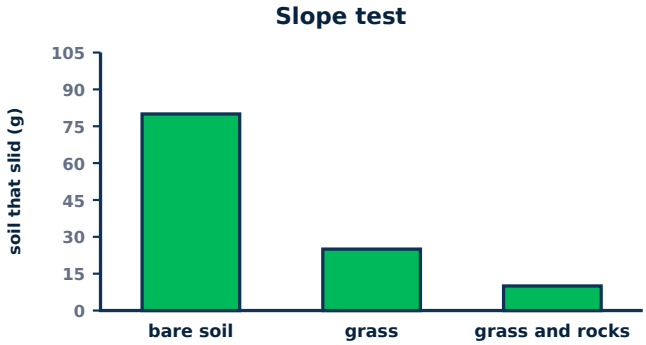
Name _____ Date _____

Circle the answer.

1. Clearing brush near homes costs little but must be done every year. Fire-safe roofs cost a lot but last for decades. Which comparison is fair?
   Roofs cost less and need yearly work.
   Brush clearing costs less now; roofs last longer.
   Both cost the same and last the same.
   Brush clearing lasts for decades.

2. A town builds homes right at the edge of a river that floods often. What harm could this plan cause?
   Mud from a hillside could bury the homes.
   Lava could flow toward the homes.
   Shaking could split the homes apart.
   Rising water could ruin homes and force families out.

3. Students poured the same water on three model slopes. How much less soil slid on grass than on bare soil?



   80 g 55 g 25 g 105 g

4. A town in a dry, windy area wants to protect homes from wildfire. Which plan works best?
   plant tall grass around each house
   clear dry plants and use roofs that do not burn
   stack firewood against the walls
   build wooden fences that touch the houses

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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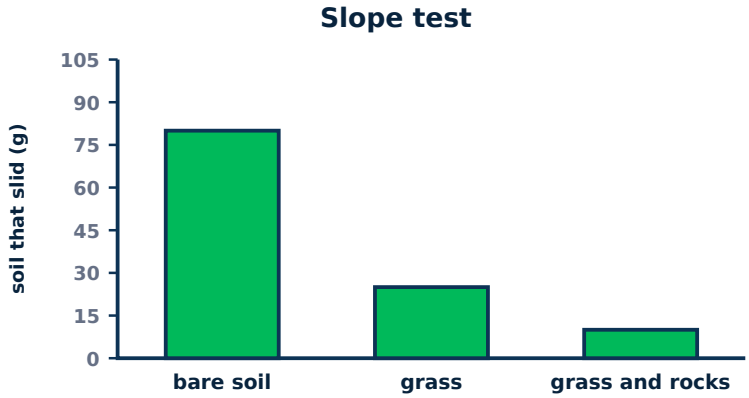
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