

Safety Makes Sense:
Study Guide Key

1. Safe. He is wearing appropriate personal protective equipment (PPE) and facing the oncoming traffic.
2. Unsafe. He is fueling a very hot blower. This is a fire hazard.
3. Safe. The ladder is secure, he is not over-reaching and both workers are wearing appropriate PPE. He's
4. Safe. He is wearing the appropriate PPE and starting the string trimmer while it is on the ground.
5. Unsafe. Put the ear muffs on and put the lid on the gas.
6. Unsafe. Look where you put your hands.
7. Unsafe. Incorrect lifting technique. Demonstrate proper lifting technique.
8. Safe. Always tell your supervisor about any existing medical conditions. This could save your life if you are unable to speak.
9. Safe. Take breaks and drink water when needed on warm days. It can prevent heat stroke or exhaustion.
10. Unsafe. Never pull a lawn mower toward you; this would put your feet in danger.
11. Unsafe. Don't cut grass while moving backward on a riding mower either. You can't see what you are cutting.
12. Safe. The hill does not exceed 30% and he is starting from the bottom, mowing across the hill. He is wearing appropriate PPE. This is the correct procedure for a push mower.
13. Unsafe. The driver is using appropriate PPE and he is driving up and down the hill as is appropriate with a riding mower. However, this hill is too steep for a mower and should be planted to ground cover, bushes, or cut with a string trimmer.
14. Unsafe. Not using his ear protection and the mower is not on level ground.
15. Safe. He has disconnected the spark plug before reaching under the lawn mower.

16. Unsafe/safe. The discussion should focus on the distance between the mower and the people. It should be 45 ft. or 15 m.
17. Unsafe. The tree branch should be trimmed so the mower can pass under it.
18. Unsafe. The branch exceeds the capacity of the lopping shears. He should use a saw trimmer.
19. Unsafe. That fungicide is not the appropriate control measure for insect infestation.
20. Safe. He has identified the plant before application of the treatment. Next he should check the pesticide label and make sure the pesticide can be used on that species.
21. Starting left to right: The ladder is on uneven ground, the wires running through the trees, puddle on the ground, broken branch above people, people themselves, bottle in the grass, lighting (and buried wires) around the engineering sign, the traffic along the road, and finally, the bright, hot sun.