

TRACTOR SAFETY QUIZ ANSWER KEY

1. Refueling an engine presents no danger if it is shut off. **False.** Fuel spilling on a hot engine can catch fire. Let the engine cool down before refueling.
2. To inspect for leaks in hydraulic lines, run your hands over the hoses. **False.** Hydraulic fluid is under extreme pressure and can penetrate the skin. Use a piece of paper or cardboard to check for leaks. If there is a leak it will show on the cardboard.
3. Always shut off the engine and apply the parking brake before dismounting the tractor. **True**
4. All PTO shafts should be guarded with the proper shielding. **True**
5. Tractors may be started safely only from the operator's seat. **True**
6. Noise levels of 100 decibels on a tractor are considered safe for an 8 hour exposure. **False.** If noise levels are greater than 90 decibels for an eight hour period, hearing protection must be worn to prevent hearing loss.
7. When traveling, the front-end loader should be positioned high for good visibility. **False.** The front-end loader should be positioned no higher than the front axle; any higher position will change the center of gravity and create a stability problem.
8. Front chassis weights can be used to counterbalance rear-mounted implements. **True**
9. Proper training is essential for safe tractor operation. **True**
10. Tractor upsets are a leading cause of tractor fatalities. **True**

11. It is all right to drill holes in a ROPS frame to mount a CB radio. **False.** ROPS frames are engineered to withstand certain stress factors. Drilling holes or altering the design could weaken the structure and could result in failure.
12. Hitch pins should always have proper safety catches to prevent accidental unhitching. **True**
13. When towing a load, go down the hill in the same gear as you would go up a hill. **True**
14. It is not necessary to use a seat belt when the ROPS is built into the cab. **False.** When operating a tractor fitted with a ROPS frame, seat belts should be used at all times to keep you within the frame of safety in the event of a tractor flip.
15. When driving your tractor on the roadway, you must have a slow-moving vehicle sign on the rear of the tractor. **True**
16. Be sure the highway is clear of traffic before pulling into it. **True**
17. When towing equipment on the highway, you must have a proper safety chain hook-up. **True**
18. When pulling a load up a slope, keep the hitch as high as possible. **False.** All towed tractor loads should be hitched no higher than the drawbar.
19. When stuck in the mud, try to back out first. **True**
20. The tractor's center of gravity changes as the position of the loader changes. **True**
21. Three is the **maximum** number of riders allowed on a tractor. **False.** There should never be any extra riders on a tractor. Make "No riders" the rule.

- 22. If you are working with a tractor with rollover protection, always wear your seatbelt. **True**
- 23. Always read the operator's manual before operating a new tractor. **True**
- 24. If tractor stability becomes uncertain on a slope, turn downhill. **True**
- 25. Check your tires and wheels for proper pressure and tread regularly. **True**