

Animation Worksheet: Coolant Test, Test Strips

Name: _____ **Date:** _____

1. Antifreeze test strips are used by technicians to check the levels of _____ in the cooling system.
2. Always refer to the _____ and the provided color chart on the container for proper usage.
3. Test strips are available with different measuring capabilities, such as checking the _____ and glycol percentage.
4. The _____ level of the coolant is also measured to ensure the fluid is not becoming too acidic.
5. _____ is an additive that helps prevent cavitation pitting on the engine's cylinder liners.
6. A chemical called _____ acts as a rust inhibitor to protect metal surfaces from corrosion.
7. To begin the test, the strip is dipped into the coolant for approximately _____ seconds.
8. The _____ on the test strip react with the coolant, causing them to change color.
9. After removing the strip, you must _____ the color of the pads to the chart on the bottle.
10. If the additives are too low, the coolant may need to be _____ or replaced to protect the engine.