

Animation Worksheet: Coolant Test Strips (Specific Gravity)

Name: _____ **Date:** _____

1. When using coolant test strips, always refer to the _____ and provided _____ for proper usage.
2. Antifreeze test strips are used to check the levels of _____ in the cooling system, such as nitrite and molybdate.
3. _____ is an additive that helps prevent cavitation pitting on cylinder liners.
4. _____ acts as a rust inhibitor, protecting metal surfaces from corrosion.
5. To test the coolant, the strip should be dipped into the fluid for approximately _____ seconds.
6. The chemical _____ on the test strip react with the chemicals in the coolant, causing them to _____.
7. By comparing the strip to the reference chart, you can determine the percentage of _____ and the _____ level.
8. A reading of 7.5 on the test strip chart indicates the _____ concentration.
9. According to the example in the video, a specific color pad indicated a _____ glycol concentration.
10. Always wait about _____ or the specified time before comparing the test strip color to the chart to ensure an accurate reading.