

Animation Worksheet: Test Radiator Cap

Name: _____ **Date:** _____

1. Testing a vehicle's radiator pressure cap is an important _____ step to ensure the cooling system operates safely and efficiently.
2. A radiator cap tester is a specialized tool that can _____ the pressure conditions the cap is designed to handle.
3. For protection against unexpected releases of pressure or coolant, technicians should always wear _____ and _____.
4. You must ensure the engine is _____ cool before removing the radiator cap to prevent burns.
5. When the cap is removed, it should be inspected for obvious damage, such as _____, warped surfaces, or worn seals.
6. To perform the test, you must select an _____ that fits the specific cap being tested.
7. The technician must ensure the tester is _____ to the cap's rated pressure before starting.
8. Radiator caps are designed to hold a specific pressure, such as _____ or 20 pounds per square inch (PSI).
9. When testing, you should pump the tester until the gauge reaches the _____ specified on the cap.
10. A cap is considered good if it holds the rated pressure for a specified _____ without dropping.