

**Grade 8 Fall MAP Constructed Response CCSSM alignment**  
**Benchmark CR Title: Furnace Repair**

**Standards for Mathematical Practice**

1. **Make sense of problems and persevere in solving them.**
2. Reason abstractly and quantitatively.
3. **Construct viable arguments and critique the reasoning of others.**
4. **Model with mathematics.**
5. Use appropriate tools strategically.
6. **Attend to precision.**
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning

**Domain:** Expressions and Equations

**Cluster:** Analyze and solve linear equations and pairs of simultaneous linear equations

**Standards:** **8. EE.8c** Analyze and solve pairs of simultaneous linear equations

- c. Solve real-world and mathematical problems leading to two linear equations in two variables. For example, given coordinates for two pairs of points, determine whether the line through the first pair of points intersects the line through the second pair.