**5.1 Systems of Linear Equations**

**Substitution Method**

**CLASSROOM EXAMPLE 1** **Solving a System (Substitution Method)**

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**Elimination Method**

**CLASSROOM EXAMPLE 2** **Solving a System (Elimination Method)**

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**Special Systems**

**CLASSROOM EXAMPLE 3** **Solving an Inconsistent System**

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**CLASSROOM EXAMPLE 4 Solving a System with Infinitely Many Solutions**

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**Linear Systems with Three Unknowns (Variables)**

**Three Equations with Three Variables**

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