

A painting of a Vietnam War Memorial wall. The wall is dark and covered in names. Several people are shown touching the names. A man in a white shirt and dark vest is leaning against the wall, his hand on a name. A woman in a green uniform is also touching a name. A man in a dark suit is standing next to the woman. A woman in a green uniform is standing in the background. A small American flag is on the ground in front of the wall. A red suitcase is on the ground next to the man in the white shirt. The text is overlaid on the painting in a red, outlined font.

Expressions & Equations: Formulating, Solving, & Analytic Methods for Solving Systems of Linear Equations

8th Grade
Common Core

Term 2 Unit 5

8.EE.C.8a

8.EE,C.8b

8.EE.C.8c

Ms. Tully

Painting:
Vietnam Reflections War Memorial
By Lee Teter

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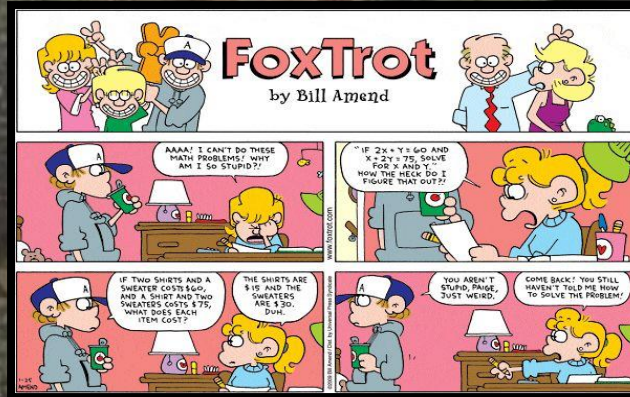
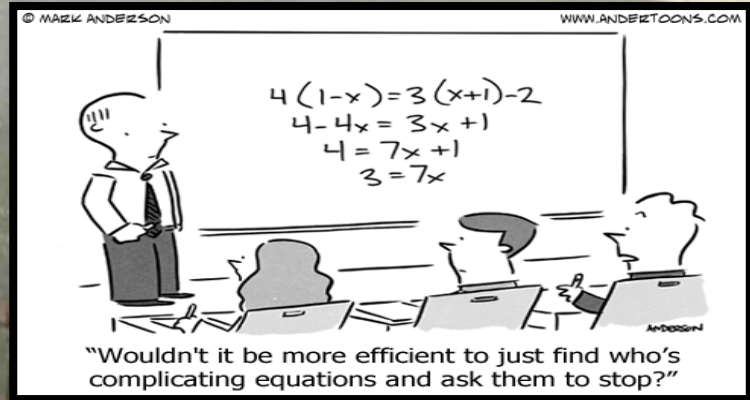
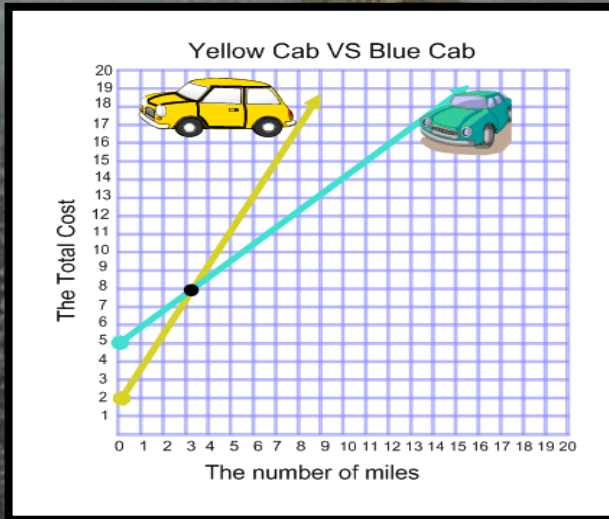
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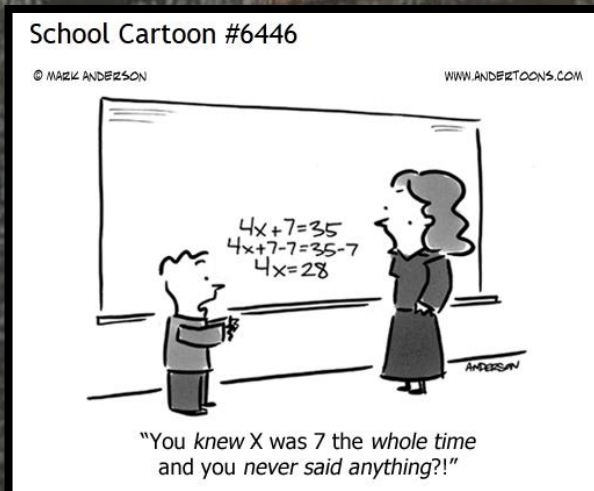
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SUBSTITUTION SOLVING SYSTEMS

1. SUBSTITUTE $2x + 3$ IN FOR y IN THE EQUATION $3x - y = 8$
2. USE THE DISTRIBUTIVE PROPERTY TO SIMPLIFY THE EQUATION
3. OPPOSE LIKE TERMS
4. SOLVE THE TWO-STEP EQUATION FOR x
5. SUBSTITUTE -3 IN FOR x IN ONE OF THE EQUATIONS TO FIND y
6. SOLUTION TO THE SYSTEM OF EQUATIONS: $(-3, -8.5)$



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Vietnam Reflection War Memorial Painting

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