

TSW solve systems of linear equations by finding the unique solution using the following strategy...

*Elimination Method

*Substitution Method

* _____

8EE8a & 8EE8b

Example 9

Solve real-world systems of linear equations using the graphical method.

Two cars are traveling along a highway in the same direction. They take x hours to travel y miles from point A on the highway. Their motions are described by the linear equations

$$y = 60x$$

$$y = 50x + 20$$

Solve the system of equations graphically. When will the cars meet?

