

## In This Unit:

- 1. Graphically
- 2. Substitution
- 3. Linear Combination









## Lesson 6.2

















## Linear Combination Method

Solve the system using linear combination. Check your answer!
-x+2y=-8 x+6y=-16
x+2y=5
5x- y=3
3x+5y=6 -4x+2y=5
2u=4v+8 3v=5u-13
There are 16 workers employed on a highway project, some at \$200 per day, and some at \$165 per day. The daily payroll is \$2745. Write a system to find the number of
workers employed at each wage.

## **Homework Assignment**

Worksheet "Solving Systems by Linear Combination"