

## 10.2: Systems of Linear Equations: Three Equations

### Attendance Quiz

1. Select the type of solution for the following system

$$\begin{cases} 3x + 2y - z &= -7 \\ 2x - y - z &= 3 \\ x + 3y - 2z &= -6 \end{cases}$$

- A. Exactly two solutions
- B. No solution
- C. A unique solution
- D. None of these
- E. Infinitely many solutions