

KEY

Given a system of linear equations and a "guess", determine if the guess is less than or greater than the actual solution, and why this must be the case.

1. less, because $y_1 > y_2$
2. less, because $y_1 > y_2$
3. greater, because $y_1 < y_2$
4. greater, because $y_1 < y_2$
5. greater, because $y_1 < y_2$
6. less, because $y_1 < y_2$
7. greater, because $y_1 < y_2$
8. greater, because $y_1 > y_2$
9. less, because $y_1 < y_2$
10. less, because $y_1 > y_2$
11. greater, because $y_1 < y_2$
12. less, because $y_1 < y_2$