Algebra 1CP Systems Review

On a separate sheet of paper complete the following. Make sure you are writing the question and boxing your answer.

|  |  |
| --- | --- |
| 1. Graph the system: | 8. Solve the system using the best method: |
| 1. Graph the system of inequalities: | 9. Solve the system using the best method: |
| 1. Solve the system with elimination: | 10. The New York Yankees and the Cincinnati Reds together have won a total of 31 World Series’. The Yankees have won 5.2 times as many as the Reds.  a. Write a system that represents the situation.  b. How many World Series’ has each team won? |
| 1. Solve the system with elimination: |
| 1. Solve the system with substitution: | 11. The cost for tickets to a school play are shown. A group of 11 people bought tickets. If the total cost was $156, how much of each type did they buy? Write a system and solve.   |  |  | | --- | --- | | Type of Ticket | Price per ticket | | Adults | $15 | | Students | $12 | |
| 1. Solve the system with substitution: |
| 7. Solve the system using the best method: |

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