1. Solve the equation. Please verify your solution.

|  |  |  |
| --- | --- | --- |
| **Equation** | **Solve** | **Verify** |
|  |  |  |
| b) |  |  |
| c) |  |  |
| d) |  |  |

1. Determine whether is the solution to the equation . Explain your answer.
2. Use the Distributive Property to solve the equation . Please verify your solution.

Verify

1. Use the Distributive Property to solve the equation . Please verify your solution.

Verify

1. A school soccer team rented a bus for the day. The bus cost $200 for the day, plus $14 for each person on the bus. The total cost of the bus rental was $424. How many people were on the bus?
   1. Pick a variable for the unknown value and state what it stands for.
   2. Write an equation you can use to solve the problem.
   3. Solve the equation.
   4. Verify your solution.
   5. Write to explain what the solution means.