2-Step Equations Practice Quiz (version 2)

Write the verbal sentence as an equation. Then solve the equation.

1. Twice a number plus 5 is equal to 27.

2. The product of 4 and a number minus 6 is 22.

3. 8 is less than the product of 3 and a number is 19.

Solve and check the following equations.

4. \(4s - 12 = 12\) 
5. \(\frac{x - 5}{2} = 3\) 
6. \(-2x + 5 = 17\)

7. \(x + 7 = 5\) 
8. \(3x + 1 = 13\) 
9. \(-7x + 1 = 22\)