2nd 9 Weeks Test 1 Study Sheet 2

Short Answer

Combine like terms.

1. $7z + 10 + 5z - 3$

2. $8a + 9t + 5a + 3t - 4$

3. Simplify $2(8x - 2) - 6x$.

4. Solve $q - 8 = 18$. Check your answer.

5. Solve $n + 4 = 63$. Check your answer.

6. Solve $13m = 52$.

7. Solve $\dfrac{m}{2} = 16$.

8. Solve $9n - 3 = 33$.

9. Solve $\dfrac{y}{7} + 2 = 7$.

10. Solve $10t - 8t = 22$.

Solve.

11. $15 + d = 1$

12. $-4 + e = -6$

13. $-2x = -20$

14. $\dfrac{a}{6} = -2$

15. Solve the following equation.
$y + 10.7 = 19.1$

16. Solve the following equation.
$14.6p = -146$

17. Solve the following equation.
$\dfrac{t}{5.5} = 8.9$

18. Solve the following equation.
$x - \dfrac{1}{3} = \dfrac{9}{11}$

19. Solve the following equation.
$x + \dfrac{7}{12} = \dfrac{1}{2}$

20. Solve the following equation.
$\dfrac{3}{10}w = \dfrac{13}{15}$

21. Solve $3(2x - 1) = 27$

22. Solve $4(3x + 1) - 5x = 39$.

23. Solve $3(6x - 2) = 5(3x + 6)$.

24. Solve $2(6x - 9) - 3x = 5(2x + 3) - 4x$