

Unit 2: Equations**Worksheet 1: Solving One-Step Equations****Modeling**

Directions: Solve each equation.

1. $26 = 8 + v$

2. $3 + p = 8$

3. $15 + b = 23$

4. $-15 + n = -9$

5. $m + 4 = -12$

6. $x - 7 = 13$

7. $m - 9 = -13$

8. $p - 6 = -5$

9. $v - 15 = -27$

10. $n + 16 = 9$

11. $104 = 8x$

12. $14b = -56$

13. $-6 = \frac{b}{18}$

14. $10n = 40$

15. $\frac{v}{8} = 2$

16. $16 = \frac{4k}{11}$

17. $-15x = 0$

18. $-17x = -204$

19. $21 = \frac{-7n}{2}$

20. $\frac{m}{4} = -13$

21. $-126 = 14k$

22. $-143 = -11x$

23. $-16 + x = -15$

24. $-5 = \frac{a}{18}$

25. $-17 = x - 15$

26. $n - 8 = -10$

27. $\frac{4v}{7} = 8$

28. $a + 11 = 20$

29. $-7 + m = 8$

30. $18 + m = 8$