

Lesson 4 Skills Practice

More Two-Step Equations

Solve each equation.

1. $3(n - 2) = 15$

2. $4(x + 2) = 28$

3. $56 = 8(p - 5)$

4. $36 = 6(y + 2)$

5. $\frac{1}{4}(d - 1) = 16$

6. $\frac{2}{3}(t + 5) = 8$

7. $14 = \frac{7}{8}(q + 3)$

8. $\frac{1}{6}(k - 9) = 4$

9. $0.4(f + 8) = 12$

10. $2.5(z + 7) = 13$

11. $\frac{2}{5}(c + 8.5) = 18$

12. $6(r + 8) = 20.4$

13. $5(g - 10) = 45$

14. $49 = \frac{7}{9}(y + 4)$

15. $-3(u + 6) = -27$

16. $4(x + 3) = 7$

17. $2(y - 5) = 5$

18. $-7(q + 1) = 3$

19. $48 = -16(d + 5)$

20. $22 = -1(t - 11)$

21. $5(j - 12) = 14$

22. $\frac{3}{8}(h + 13) = -24$

23. $1.4(s + 6) = 7$

24. $200 = 10(x + 17)$

25. $-8 = 5(m + 2)$

26. $3(p + 1) = -12$

27. $\frac{1}{4}(x - 5) = -3\frac{1}{4}$