

Learning Target 2.3 - #3-17, 26, 27, 29

3. $-7 + x = 4$

4. $16 = -2x$

5. $-9 = x - 12$

Solve each equation. Check the solution.

6. $5h + 2 - h = 22$

7. $-8 = z + 3z$

8. $3b + b - 8 = 4$

9. $3a + 12 - 6a = -9$

10. $21 = 6 - x - 4x$

11. $2m + 8 - 4m = 28$

12. $-3y + 4 + 5y = -6$


13. $78 = 3c + 12 - c + 4$

14. $4(m + 3) = -32$

15. $14 = 2(s + 5)$

16. $40 = 5(d - 2)$

17. $2(z - 1) = 16$

26. **Writing in Math**  To solve $5y - 2 - 3y = 8$, can you start by adding 2 to each side? Justify your reasoning.

Solve each equation.

27. $15 = -3(c - 1) + 9$

29. $2(z - 20) + 3z = 10$