

Solving Equations with Addition and Subtraction

$$\begin{aligned}16 + x &= -14 \\16 + -16 + x &= -14 + -16 \\x &= -30\end{aligned}$$

1. $x + 7 = -13$

11. $16 = z - 10$

2. $x + 7 = 4$

12. $y + 73 = 0$

3. $-14 + y = -17$

13. $-100 = b + (-72)$

4. $y - 11 = 14$

14. $w - 5 = (8 - 13)$

5. $y - 5 = -7$

15. $x + 2.5 = -4.7$

6. $-20 + x = -80$

16. $a + 3.6 = -0.2$

7. $6 + x = 29$

17. $x - 6\frac{1}{4} = 12\frac{1}{2}$

8. $a + 32 = -4$

18. $2\frac{1}{5} + x = -3\frac{1}{2}$

9. $-2 = x - 2$

19. $n + \frac{1}{2} = \frac{3}{4}$

10. $-19 + y = 42$

20. $b - 1\frac{1}{3} = -3\frac{5}{6}$