

Example 1: $2x - 10 = 2$.

Example 2: Solve $a + 5 = 15$.

Example 3: $\frac{x}{3} + \frac{3}{4} = 2$

Example 4: $3x - 5 = 6x + 11$

Example 5: $\frac{m}{3} + 4 = 2m + 5$

Example 6: $\sqrt{x} + 7 = 10$

Example 7: $2(x + 3) + (2x + 3) = 4(3x - 1)$

Example 8: $2(x+2)+5(x+5)=4(x-8)+2(x-2)$