

Example 3

$$54 + x = 75$$

$$54 \boxed{-54} + x = 75 \boxed{-54}$$

$$0 + x = 75 - 54$$

$$\boxed{x = 21}$$

Verify the solution

$$54 + x = 75, x = 21$$

$$54 + 21 = 75$$

$$75 = 75 \checkmark$$

Example 4

$$122 + x = 91$$

$$122 \boxed{-122} + x = 91 \boxed{-122}$$

$$0 + x = 91 - 122$$

$$\boxed{x = -31}$$

Verify the solution

$$122 + x = 91, x = -31$$

$$122 + (-31) = 91$$

$$122 - 31 = 91$$

$$91 = 91 \checkmark$$

Example 5

$$567 = 24 + x$$

$$567 \boxed{-24} = 24 \boxed{-24} + x$$

$$567 - 24 = 0 + x$$

$$543 = x$$

Verify the solution

$$567 = 24 + x, x = 543$$

$$567 = 24 + 543$$

$$567 = 567 \checkmark$$