

Solving One Step Equations - Addition/Subtraction

Now solve these equations showing working



Examples

$$\begin{array}{rcl} b + 15 = 85 & \quad & a - 9 = 27 \\ -15 & \quad & +9 \\ \hline b = 70 & \quad & a = 36 \end{array}$$

[24] $c + 15 = 22$ [25] $y + 11 = 28$

[26] $x - 9 = 34$ [27] $t - 7 = 18$

[28] $q - 20 = 17$ [29] $b + 10 = 11$

[30] $n + 26 = 26$ [31] $d - 20 = 77$

[32] $t - 14 = 33$ [33] $a - 11 = 59$



The letter is on the right and so these need an extra line. Find the value of the letter.

Examples

$$\begin{array}{rcl} 16 = 5 + c & \quad & 35 = e - 7 \\ -5 & \quad & +7 \\ \hline 11 = c & \quad & 42 = e \\ c = 11 & \quad & \text{Then reverse} \\ & \quad & \text{the equation} \\ & \quad & e = 42 \end{array}$$

[44] $20 = f - 11$ [45] $19 = m + 4$

[46] $83 = r + 16$ [47] $12 = n - 36$

[48] $64 = 19 + k$ [49] $11 = m - 17$

16) $x + 18 = 20$

17) $x - 20 = 30$

18) $x + 49 = 59$

19) $x - 70 = 6$

20) $x + 53 = 13$