

## Solving One Step Equations - Addition/Subtraction

Now solve these equations showing working



Examples

$$\begin{array}{r} b + 15 = 85 \\ -15 \quad -15 \\ \hline \end{array}$$

$$b = 70$$

$$\begin{array}{r} a - 9 = 27 \\ +9 \quad +9 \\ \hline \end{array}$$

$$a = 36$$

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

$$\begin{array}{r} 16 = 5 + c \\ -5 \quad -5 \\ \hline \end{array}$$

$$11 = c$$

$$c = 11$$

$$\begin{array}{r} 35 = e - 7 \\ +7 \quad +7 \\ \hline \end{array}$$

$$42 = e$$

$$e = 42$$

Then reverse the equation

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  $x + 53 = 13$