Equations with Unknowns on Both Sides

REVISE THIS TOPIC

CHECK YOUR ANSWERS

SCAN ME

SCAN ME

1 Solve $6x + 10 = 2x + 18$

$x =$ .....

(Total for Question 1 is 3 marks)

2 Solve $5y + 5 = 2y + 20$

$y =$ .....

(Total for Question 2 is 3 marks)

3 Solve $7w - 1 = 4w + 20$

$w =$ .....

(Total for Question 3 is 3 marks)

4 Solve $9a - 4 = 5a + 32$

$a =$ .....

(Total for Question 4 is 3 marks)

5 Solve $4b - 3 = 3b + 27$

$b =$ .....

(Total for Question 5 is 3 marks)

6 Solve $10c + 1 = 3c + 8$

$c =$ .....

(Total for Question 6 is 3 marks)

7 Solve $5d + 15 = 2d + 9$

$d =$ .....

(Total for Question 7 is 3 marks)

8 Solve $5g + 17 = 3g + 7$

$g =$ .....

(Total for Question 8 is 3 marks)

9 Solve $6h - 18 = 3h - 3$

$h =$ .....

(Total for Question 9 is 3 marks)

10 Solve $5p - 34 = 2p - 4$

$p =$ .....

(Total for Question 10 is 3 marks)

11 Solve $5k + 20 = 8k - 7$

$k =$ .....

(Total for Question 11 is 3 marks)

12 Solve $3r + 30 = 7r + 6$

$r =$ .....

(Total for Question 12 is 3 marks)

13 Solve $2m - 30 = 9m - 2$

$m =$ .....

(Total for Question 13 is 3 marks)

14 Solve $3n + 4 = 24 - 2n$

$n =$ .....

(Total for Question 14 is 3 marks)

15 Solve $4t - 8 = 40 - 4t$

$t =$ .....

(Total for Question 15 is 3 marks)

Solutions

16 Solve $x + 7 = 5x - 3$

$x =$ .....

(Total for Question 16 is 3 marks)

17 Solve $4(y + 3) = 2(y + 10)$

$y =$ .....

(Total for Question 17 is 3 marks)

18 Solve $5(a - 5) = 2(a + 1)$

$a =$ .....

(Total for Question 18 is 3 marks)

19 Solve $2(b + 5) = 7(b + 10)$

$b =$ .....

(Total for Question 19 is 3 marks)