



Linear Equations (2 step and Brackets)



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TOPIC

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ANSWERS



1 Solve $3x - 5 = 16$

$x =$

(Total for Question 1 is 2 marks)

2 Solve $4y + 6 = 26$

$y =$

(Total for Question 2 is 2 marks)

3 Solve $3w - 1 = 14$

$w =$

(Total for Question 3 is 2 marks)

4 Solve $2a - 8 = 12$

$a =$

(Total for Question 4 is 2 marks)

5 Solve $10b - 13 = 7$

$b =$

(Total for Question 5 is 2 marks)



6 Solve $7p - 3 = 25$

$p = \dots\dots\dots$

(Total for Question 6 is 2 marks)

7 Solve $3q + 1 = 25$

$q = \dots\dots\dots$

(Total for Question 7 is 2 marks)

8 Solve $12r - 5 = 31$

$r = \dots\dots\dots$

(Total for Question 8 is 2 marks)

9 Solve $9c - 1 = 62$

$c = \dots\dots\dots$

(Total for Question 9 is 2 marks)

10 Solve $5d - 10 = 5$

$d = \dots\dots\dots$

(Total for Question 10 is 2 marks)



11 Solve $3x + 15 = 6$

$x = \dots\dots\dots$

(Total for Question 11 is 2 marks)

12 Solve $2y + 20 = 12$

$y = \dots\dots\dots$

(Total for Question 12 is 2 marks)

13 Solve $5w + 5 = -30$

$w = \dots\dots\dots$

(Total for Question 13 is 2 marks)

14 Solve $20 = 2m - 8$

$m = \dots\dots\dots$

(Total for Question 14 is 2 marks)

15 Solve $6n + 4 = 7$

$n = \dots\dots\dots$

(Total for Question 15 is 2 marks)



16 Solve $5(a + 3) = 20$

$a = \dots\dots\dots$

(Total for Question 16 is 2 marks)

17 Solve $6(d - 2) = 18$

$d = \dots\dots\dots$

(Total for Question 17 is 2 marks)

18 Solve $11(g + 7) = 66$

$g = \dots\dots\dots$

(Total for Question 18 is 2 marks)

19 Solve $21 = 3(h - 1)$

$h = \dots\dots\dots$

(Total for Question 19 is 2 marks)

20 Solve $5(p + 2) + 2p = 38$

$p = \dots\dots\dots$

(Total for Question 20 is 3 marks)

