

Linear Equations (2 step and Brackets)





REVISE THIS TOPIC

CHECK YOUR **ANSWERS**



1 Solve 3x - 5 = 16

 $x = \underline{\hspace{1cm}}$

(Total for Question 1 is 2 marks)

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
$$7p - 3 = 25$$

 $p = \dots$

(Total for Question 6 is 2 marks)

Solve 3q + 1 = 25

 $q = \dots$

(Total for Question 7 is 2 marks)

8 Solve 12r - 5 = 31

r = _____

(Total for Question 8 is 2 marks)

Solve 9c - 1 = 62

c = _____

(Total for Question 9 is 2 marks)

10 Solve 5d - 10 = 5



d = _____

(Total for Question 10 is 2 marks)

11 Solve
$$3x + 15 = 6$$

x =

(Total for Question 11 is 2 marks)

12 Solve 2y + 20 = 12

y = _____

(Total for Question 12 is 2 marks)

13 Solve 5w + 5 = -30

 $w = \underline{\hspace{1cm}}$

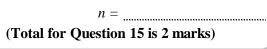
(Total for Question 13 is 2 marks)

14 Solve 20 = 4m - 8

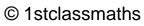
m =

(Total for Question 14 is 2 marks)

15 Solve 6n + 4 = 7



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

a =

(Total for Question 16 is 2 marks)

17 Solve 6(d-2) = 18

d = _____

(Total for Question 17 is 2 marks)

18 Solve 11(g+7) = 66

g = _____

(Total for Question 18 is 2 marks)

19 Solve 21 = 3(h-1)

h =

(Total for Question 19 is 2 marks)

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



p = _____

(Total for Question 20 is 3 marks)

