



Linear Equations (one step)



REVISE THIS
TOPIC



1 Solve $x - 3 = 6$ [1 mark]

$x = 9$

2 Solve $w + 4 = 10$ [1 mark]

$w = 6$

3 Solve $4y = 20$ [1 mark]

$y = 5$

4 Solve $\frac{t}{2} = 6$ [1 mark]

$t = 12$

5 Solve $m + 3 = 11$ [1 mark]

$m = 8$

6 Solve $a - 12 = 20$ [1 mark]

$a = 32$





7 Solve $5g = 30$ [1 mark]

$g = \underline{\hspace{2cm}6\hspace{2cm}}$

8 Solve $\frac{h}{5} = 10$ [1 mark]

$h = \underline{\hspace{2cm}50\hspace{2cm}}$

9 Solve $b + 7 = 2$ [1 mark]

$b = \underline{\hspace{2cm}-5\hspace{2cm}}$

10 Solve $w - 8 = -5$ [1 mark]

$w = \underline{\hspace{2cm}3\hspace{2cm}}$

11 Solve $2x = 13$ [1 mark]

$x = \underline{\hspace{2cm}6.5\hspace{2cm}}$

12 Solve $y - 3.2 = 4$ [1 mark]

$y = \underline{\hspace{2cm}7.2\hspace{2cm}}$

13 Solve $13 = z + 5$ [1 mark]

$z = \underline{\hspace{2cm}8\hspace{2cm}}$





14 Solve $c + c + c = 21$ [1 mark]

$c =$ 7

15 Solve $9 + x = 15$ [1 mark]

$x =$ 6

16 Solve $10p = 25$ [1 mark]

$p =$ 2.5

17 Solve $8 + q - 3 = 30$ [1 mark]

$q =$ 25

18 Solve $b + b + b + b + b + b - b = 30$ [1 mark]

$b =$ 6

19 Solve $\frac{w}{2} = 1.6$ [1 mark]

$w =$ 3.2

20 Solve $9 = d - 4$ [1 mark]

$d =$ 13





21 Solve $-3x = 15$ [1 mark]

$x =$ -5

22 Solve $\frac{y}{4} = -20$ [1 mark]

$y =$ -40

23 Solve $7 - m = 2$ [1 mark]

$m =$ 5

24 Solve $\frac{n}{3} = 1\frac{1}{2}$ [1 mark]

$n =$ 4.5 (or $4\frac{1}{2}$)

25 Solve $8k = 4$ [1 mark]

$k =$ 0.5 (or $\frac{1}{2}$)

26 Solve $9d = 6$ [1 mark]

$d =$ $\frac{2}{3}$

27 Solve $\frac{h}{0.5} = 20$ [1 mark]

$h =$ 10

$\frac{7}{7}$

