Algebra - Simple Linear Equations

Q1

(a) Solve $2x = 10$

$x =$ .....

(1)

(b) Solve $y - 3 = 8$

$y =$ .....

(1)

(c) Solve $4t + 1 = 19$

$t =$ .....

(2)

(d) Solve $4w + 8 = 2w + 7$

$w =$ .....

(2)

Algebra - Simple Linear Equations

Q2

(a) Solve $m + 5 = 12$

$m =$ .....
(1)

(b) Solve $3n = 36$

$n =$ .....
(1)

(c) Solve $\frac{x}{5} = 10$

$x =$ .....
(1)

(d) Solve $4y + 7 = 13$

$y =$ .....
(2)

Algebra - Simple Linear Equations

Q1

(a) Solve $2x = 10$

$x = \frac{10}{2}$

$x = 5$

$x =$ 5 **(1)**

(b) Solve $y - 3 = 8$

$y = 8 + 3$

$y = 11$

$y =$ 11 **(1)**

(c) Solve $4t + 1 = 19$

$4t = 19 - 1$

$4t = 18$

$t = \frac{18}{4}$

$t = 4\frac{2}{4}$

$t = 4\frac{1}{2}$

$t =$ $4\frac{1}{2}$ **(2)**

(d) Solve $4w + 8 = 2w + 7$

$4w - 2w = 7 - 8$

$2w = -1$

$w = \frac{-1}{2}$

$w = -\frac{1}{2}$

$w =$ $-\frac{1}{2}$ **(2)**

Algebra - Simple Linear Equations

Q2

(a) Solve $m + 5 = 12$

$m = 12 - 5$

$m = 7$

$m =$ 7 **(1)**

(b) Solve $3n = 36$

$n = \frac{36}{3}$

$n = 12$

$n =$ 12 **(1)**

(c) Solve $\frac{x}{5} = 10$

$x = 10 \times 5$

$x = 50$

$x =$ 50 **(1)**

(d) Solve $4y + 7 = 13$

$4y = 13 - 7$

$4y = 6$

$y = \frac{6}{4}$

$y = 1\frac{2}{4}$

$y = 1\frac{1}{2}$

$y =$ $1\frac{1}{2}$ **(2)**