

SINGLE STAGE EQUATIONS PQR'S

(1)

Solve $y - 6 = 8$.

$y = 8 + 6$
 $y = 14$

[1]

(2)

Solve

(i) $4x = 24$,

$x = 24 \div 4$
 $x = 6$

(ii) $x + 6 = 14$.

$x = 14 - 6$
 $x = 8$

[2]

(3)

Solve the equations

(i) $8x = 48$,

$x = 48 \div 8$
 $x = 6$

(ii) $x + 7 = 15$.

$x = 15 - 7$
 $x = 8$

[2]

(4)

Solve each of the following equations.

(i) $4x = 12$

$x = 12 \div 4$
 $x = 3$

(ii) $x + 7 = 15$

$x = 15 - 7$
 $x = 8$

[2]

(5)

Solve each of the following equations.

(i) $3x = 15$

$x = 15 \div 3$
 $x = 5$

(ii) $y + 7 = 13$

$y = 13 - 7$
 $y = 6$

[2]

(6)

Solve

(i) $\frac{x}{4} = 8$,

$x = 8 \times 4$
 $x = 32$

(7)

Solve each of the following equations.

(i) $x + 7 = 12$

$x = 12 - 7$
 $x = 5$

(ii) $\frac{y}{3} = 6$

$y = 6 \times 3$
 $y = 18$

[2]

(8)

Solve $y + 10 = 3$.

$y = 3 - 10$
 $y = -7$

[1]