

Solving Equations I (single operation)

Calculator not permitted.

Solve the following equations:

1. (a) $a + 10 = 12$
(b) $x + 2 = 5$
(c) $p + 4 = 9$
(d) $y + 4 = 2$
(e) $h + 5 = 5$
(f) $t + 2 = 10$
2. (a) $x - 5 = 12$
(b) $p - 2 = 4$
(c) $c - 10 = -3$
(d) $h - 4 = 1$
(e) $x - 2 = -4$
(f) $f - 6 = 2$
3. (a) $2x = 10$
(b) $3 \times x = 36$
(c) $2a = 18$
(d) $c \times 7 = 56$
(e) $8 \times d = 64$
(f) $5f = 95$
4. (a) $\frac{x}{2} = 6$
(b) $r \div 3 = 2$
(c) $e \div 10 = 3$
(d) $\frac{y}{6} = 5$
(e) $r \div 8 = 9$
(f) $\frac{y}{7} = 6$
5. (a) $c + 6 = 8$
(b) $k - 2 = 9$
(c) $6h = 72$
(d) $g + 7 = 3$
(e) $t - 7 = -2$
(f) $x \div 2 = 7$
(g) $4 \times k = 100$
(h) $p \div 6 = 7$
(i) $d \div 3 = 12$
(j) $9 + h = 12$
(k) $k \div 4 = 14$
(l) $g - 2 = 10$
(m) $6 \times k = 90$
(n) $x + 13 = 10$
(o) $5j = 135$
(p) $p - 5 = 3$
(q) $d - 3 = 0$
(r) $y + 3 = 8$
(s) $4r = 68$
(t) $n \div 5 = 16$
(u) $m + 4 = 12$
(v) $g \div 13 = 13$
(w) $t - 6 = -6$
(x) $2k = 72$