

# Einfache Gleichungen 2

Lösungsblatt

$x + 9 = 44 \quad / -9$ $x = 44 - 9$ $x = 35$	Probe: $35 + 9 = 44$ $44 = 44$ w.A.
$8 + x = 57 \quad / -8$ $x = 57 - 8$ $x = 49$	Probe: $8 + 49 = 57$ $57 = 57$ w.A.

$x - 15 = 18 \quad / +15$ $x = 18 + 15$ $x = 33$	Probe: $33 - 15 = 18$ $18 = 18$ w.A.
$x - 11 = 17 \quad / +11$ $x = 17 + 11$ $x = 28$	Probe: $28 - 11 = 17$ $17 = 17$ w.A.

$5 \cdot x = 45 \quad / : 5$ $x = 45 : 5$ $x = 9$	Probe: $5 \cdot 9 = 45$ $45 = 45$ w.A.
$x \cdot 4 = 48 \quad / : 4$ $x = 48 : 4$ $x = 12$	Probe: $12 \cdot 4 = 48$ $48 = 48$ w.A.

$x : 3 = 8 \quad / \cdot 3$ $x = 8 \cdot 3$ $x = 24$	Probe: $24 : 3 = 8$ $8 = 8$ w.A.
$x : 6 = 13 \quad / \cdot 6$ $x = 13 \cdot 6$ $x = 78$	Probe: $78 : 6 = 13$ $13 = 13$ w.A.

$7x - 6 = 50 \quad / +6$ $7x = 50 + 6$ $7x = 56 \quad / : 7$ $x = 56 : 7$ $x = 8$	Probe: $7 \cdot 8 - 6 = 50$ $56 - 6 = 50$ $56 = 56$ w.A.
$35 + 5x = 70 \quad / -35$ $5x = 70 - 35$ $5x = 35 \quad / : 5$ $x = 35 : 5$ $x = 7$	Probe: $35 + 5 \cdot 7 = 70$ $35 + 35 = 70$ $70 = 70$ w.A.

$6x + 14 = 68 \quad / -14$ $6x = 68 - 14$ $6x = 54 \quad / : 6$ $x = 54 : 6$ $x = 9$	Probe: $6 \cdot 9 + 14 = 68$ $54 + 14 = 68$ $68 = 68$ w.A.
$17 + 8x = 49 \quad / -17$ $8x = 49 - 17$ $8x = 32 \quad / : 8$ $x = 32 : 8$ $x = 4$	Probe: $17 + 8 \cdot 4 = 49$ $17 + 32 = 49$ $49 = 49$ w.A.