

Einfache Gleichungen

Lösungsblatt

$x + 7 = 23 \quad / -7$ $x = 23 - 7$ $x = 16$	Probe: $16 + 7 = 23$ $23 = 23$ w.A.	$x - 13 = 11 \quad / +13$ $x = 11 + 13$ $x = 24$	Probe: $24 - 13 = 11$ $11 = 11$ w.A.
$9 + x = 35 \quad / -9$ $x = 35 - 9$ $x = 26$	Probe: $9 + 26 = 35$ $35 = 35$ w.A.	$x - 18 = 42 \quad / +18$ $x = 42 + 18$ $x = 60$	Probe: $60 - 18 = 42$ $42 = 42$ w.A.
$3 \cdot x = 36 \quad / : 3$ $x = 36 : 3$ $x = 12$	Probe: $3 \cdot 12 = 36$ $36 = 36$ w.A.	$x : 4 = 9 \quad / \cdot 4$ $x = 9 \cdot 4$ $x = 36$	Probe: $36 : 4 = 9$ $9 = 9$ w.A.
$x \cdot 5 = 65 \quad / : 5$ $x = 65 : 5$ $x = 13$	Probe: $12 \cdot 5 = 65$ $65 = 65$ w.A.	$x : 8 = 11 \quad / \cdot 8$ $x = 11 \cdot 8$ $x = 88$	Probe: $88 : 8 = 11$ $11 = 11$ w.A.
$6x - 2 = 40 \quad / +2$ $6x = 40 - 2$ $6x = 42 \quad / : 6$ $x = 42 : 6$ $x = 7$	Probe: $6 \cdot 7 - 2 = 40$ $42 - 2 = 40$ $40 = 40$ w.A.	$4x + 12 = 32 \quad / -12$ $4x = 32 - 12$ $4x = 20 \quad / : 4$ $x = 20 : 4$ $x = 5$	Probe: $4 \cdot 5 + 12 = 32$ $20 + 12 = 32$ $32 = 32$ w.A.
$25 + 8x = 73 \quad / -25$ $8x = 73 - 25$ $8x = 48 \quad / : 8$ $x = 48 : 8$ $x = 6$	Probe: $25 + 8 \cdot 6 = 73$ $25 + 48 = 73$ $73 = 73$ w.A.	$13 + 7x = 41 \quad / -13$ $7x = 41 - 13$ $7x = 28 \quad / : 7$ $x = 28 : 7$ $x = 4$	Probe: $13 + 7 \cdot 4 = 41$ $13 + 28 = 41$ $41 = 41$ w.A.