

Tägliche Übungen

a)	$x = -8 \rightarrow 3 + 3 \cdot x = ?$	b)	$x = 7 \rightarrow 2 \cdot x + 5 = ?$
c)	$b = 11 \rightarrow 5 \cdot b - 5 = ?$	d)	$b = 6 \rightarrow 4 \cdot b + 5 \cdot b = ?$
e)	$y + 25 = 37$	f)	$a + 33 = 40$
g)	$x - 18 = 14$	h)	$a + 21 = 36$
i)	$b + 45 = 14$	j)	$x + 27 = 44$
k)	$x + 18 = 16$	l)	$b - 38 = 17$
m)	$y - 9 = 9$	n)	$a - 15 = 21$
o)	$a + 6 = 27$	p)	$b - 31 = 50$
q)	$x + 43 = 41$	r)	$a - 7 = 38$
s)	$a + 47 = 8$	t)	$y - 23 = 5$
u)	$a + 6 = 25$	v)	$x - 25 = 1$
w)	$b - 40 = 10$	x)	$b + 23 = 26$
y)	$y - 34 = 41$	z)	$b + 37 = 38$

Lösungen Tägliche Übungen

a)	$x = -8 \rightarrow$ $3 + 3 \cdot x = 3 + 3 \cdot (-8) = -21$	b)	$x = 7 \rightarrow$ $2 \cdot x + 5 = 2 \cdot 7 + 5 = 19$
c)	$b = 11 \rightarrow$ $5 \cdot b - 5 = 5 \cdot 11 - 5 = 50$	d)	$b = 6 \rightarrow$ $4 \cdot b + 5 \cdot b = 4 \cdot 6 + 5 \cdot 6 = 54$
e)	$\begin{array}{rcl} y + 25 & = & 37 \\ y + 25 & = & 37 \quad -25 \\ y & = & 12 \end{array}$ Probe: $y + 25 = 37$ $(12) + 25 = 37$ $12 + 25 = 37$ $37 = 37$	f)	$\begin{array}{rcl} a + 33 & = & 40 \\ a + 33 & = & 40 \quad -33 \\ a & = & 7 \end{array}$ Probe: $a + 33 = 40$ $(7) + 33 = 40$ $7 + 33 = 40$ $40 = 40$
g)	$\begin{array}{rcl} x - 18 & = & 14 \\ x - 18 & = & 14 \quad +18 \\ x & = & 32 \end{array}$ Probe: $x - 18 = 14$ $(32) - 18 = 14$ $32 - 18 = 14$ $14 = 14$	h)	$\begin{array}{rcl} a + 21 & = & 36 \\ a + 21 & = & 36 \quad -21 \\ a & = & 15 \end{array}$ Probe: $a + 21 = 36$ $(15) + 21 = 36$ $15 + 21 = 36$ $36 = 36$
i)	$\begin{array}{rcl} b + 45 & = & 14 \\ b + 45 & = & 14 \quad -45 \\ b & = & -31 \end{array}$ Probe: $b + 45 = 14$ $(-31) + 45 = 14$ $-31 + 45 = 14$ $14 = 14$	j)	$\begin{array}{rcl} x + 27 & = & 44 \\ x + 27 & = & 44 \quad -27 \\ x & = & 17 \end{array}$ Probe: $x + 27 = 44$ $(17) + 27 = 44$ $17 + 27 = 44$ $44 = 44$
k)	$\begin{array}{rcl} x + 18 & = & 16 \\ x + 18 & = & 16 \quad -18 \\ x & = & -2 \end{array}$ Probe: $x + 18 = 16$ $(-2) + 18 = 16$ $-2 + 18 = 16$ $16 = 16$	l)	$\begin{array}{rcl} b - 38 & = & 17 \\ b - 38 & = & 17 \quad +38 \\ b & = & 55 \end{array}$ Probe: $b - 38 = 17$ $(55) - 38 = 17$ $55 - 38 = 17$ $17 = 17$

m)	$\begin{array}{r} y - 9 = 9 \\ y - 9 = 9 \quad +9 \\ y = 18 \end{array}$ Probe: $\begin{array}{r} y - 9 = 9 \\ (18) - 9 = 9 \\ 18 - 9 = 9 \\ 9 = 9 \end{array}$	n)	$\begin{array}{r} a - 15 = 21 \\ a - 15 = 21 \quad +15 \\ a = 36 \end{array}$ Probe: $\begin{array}{r} a - 15 = 21 \\ (36) - 15 = 21 \\ 36 - 15 = 21 \\ 21 = 21 \end{array}$
o)	$\begin{array}{r} a + 6 = 27 \\ a + 6 = 27 \quad -6 \\ a = 21 \end{array}$ Probe: $\begin{array}{r} a + 6 = 27 \\ (21) + 6 = 27 \\ 21 + 6 = 27 \\ 27 = 27 \end{array}$	p)	$\begin{array}{r} b - 31 = 50 \\ b - 31 = 50 \quad +31 \\ b = 81 \end{array}$ Probe: $\begin{array}{r} b - 31 = 50 \\ (81) - 31 = 50 \\ 81 - 31 = 50 \\ 50 = 50 \end{array}$
q)	$\begin{array}{r} x + 43 = 41 \\ x + 43 = 41 \quad -43 \\ x = -2 \end{array}$ Probe: $\begin{array}{r} x + 43 = 41 \\ (-2) + 43 = 41 \\ -2 + 43 = 41 \\ 41 = 41 \end{array}$	r)	$\begin{array}{r} a - 7 = 38 \\ a - 7 = 38 \quad +7 \\ a = 45 \end{array}$ Probe: $\begin{array}{r} a - 7 = 38 \\ (45) - 7 = 38 \\ 45 - 7 = 38 \\ 38 = 38 \end{array}$
s)	$\begin{array}{r} a + 47 = 8 \\ a + 47 = 8 \quad -47 \\ a = -39 \end{array}$ Probe: $\begin{array}{r} a + 47 = 8 \\ (-39) + 47 = 8 \\ -39 + 47 = 8 \\ 8 = 8 \end{array}$	t)	$\begin{array}{r} y - 23 = 5 \\ y - 23 = 5 \quad +23 \\ y = 28 \end{array}$ Probe: $\begin{array}{r} y - 23 = 5 \\ (28) - 23 = 5 \\ 28 - 23 = 5 \\ 5 = 5 \end{array}$
u)	$\begin{array}{r} a + 6 = 25 \\ a + 6 = 25 \quad -6 \\ a = 19 \end{array}$ Probe: $\begin{array}{r} a + 6 = 25 \\ (19) + 6 = 25 \\ 19 + 6 = 25 \\ 25 = 25 \end{array}$	v)	$\begin{array}{r} x - 25 = 1 \\ x - 25 = 1 \quad +25 \\ x = 26 \end{array}$ Probe: $\begin{array}{r} x - 25 = 1 \\ (26) - 25 = 1 \\ 26 - 25 = 1 \\ 1 = 1 \end{array}$

w)	$b - 40 = 10$ $b - 40 = 10 \quad +40$ $b = 50$ Probe: $b - 40 = 10$ $(50) - 40 = 10$ $50 - 40 = 10$ $10 = 10$	x)	$b + 23 = 26$ $b + 23 = 26 \quad -23$ $b = 3$ Probe: $b + 23 = 26$ $(3) + 23 = 26$ $3 + 23 = 26$ $26 = 26$
y)	$y - 34 = 41$ $y - 34 = 41 \quad +34$ $y = 75$ Probe: $y - 34 = 41$ $(75) - 34 = 41$ $75 - 34 = 41$ $41 = 41$	z)	$b + 37 = 38$ $b + 37 = 38 \quad -37$ $b = 1$ Probe: $b + 37 = 38$ $(1) + 37 = 38$ $1 + 37 = 38$ $38 = 38$