

Tägliche Übungen

a)	$a = -7 \rightarrow 2 \cdot a - 4 \cdot a = ?$	b)	$a = 12 \rightarrow 3 \cdot a + 3 \cdot a = ?$
c)	$x = -7 \rightarrow 3 + x = ?$	d)	$a = -10 \rightarrow 5 - 3 \cdot a = ?$
e)	$b - 43 = 2$	f)	$x - 25 = 21$
g)	$b + 30 = 28$	h)	$b + 22 = 46$
i)	$y + 2 = 9$	j)	$a + 27 = 11$
k)	$b + 42 = 43$	l)	$a - 25 = 6$
m)	$b - 42 = 6$	n)	$x + 25 = 3$
o)	$b + 7 = 34$	p)	$a + 45 = 48$
q)	$y + 22 = 6$	r)	$a - 41 = 2$
s)	$y + 38 = 7$	t)	$b + 26 = 33$
u)	$a + 1 = 31$	v)	$b + 49 = 31$
w)	$a - 44 = 20$	x)	$b + 31 = 13$
y)	$x + 24 = 38$	z)	$y + 45 = 30$

Lösungen Tägliche Übungen

a)	$a = -7 \rightarrow$ $2 \cdot a - 4 \cdot a = 2 \cdot (-7) - 4 \cdot (-7) = 14$	b)	$a = 12 \rightarrow$ $3 \cdot a + 3 \cdot a = 3 \cdot 12 + 3 \cdot 12 = 72$
c)	$x = -7 \rightarrow$ $3 + x = 3 + (-7) = -4$	d)	$a = -10 \rightarrow$ $5 - 3 \cdot a = 5 - 3 \cdot (-10) = 35$
e)	$\begin{array}{r} b - 43 = 2 \\ b - 43 = 2 \quad +43 \\ b = 45 \end{array}$ Probe: $b - 43 = 2$ $(45) - 43 = 2$ $45 - 43 = 2$ $2 = 2$	f)	$\begin{array}{r} x - 25 = 21 \\ x - 25 = 21 \quad +25 \\ x = 46 \end{array}$ Probe: $x - 25 = 21$ $(46) - 25 = 21$ $46 - 25 = 21$ $21 = 21$
g)	$\begin{array}{r} b + 30 = 28 \\ b + 30 = 28 \quad -30 \\ b = -2 \end{array}$ Probe: $b + 30 = 28$ $(-2) + 30 = 28$ $-2 + 30 = 28$ $28 = 28$	h)	$\begin{array}{r} b + 22 = 46 \\ b + 22 = 46 \quad -22 \\ b = 24 \end{array}$ Probe: $b + 22 = 46$ $(24) + 22 = 46$ $24 + 22 = 46$ $46 = 46$
i)	$\begin{array}{r} y + 2 = 9 \\ y + 2 = 9 \quad -2 \\ y = 7 \end{array}$ Probe: $y + 2 = 9$ $(7) + 2 = 9$ $7 + 2 = 9$ $9 = 9$	j)	$\begin{array}{r} a + 27 = 11 \\ a + 27 = 11 \quad -27 \\ a = -16 \end{array}$ Probe: $a + 27 = 11$ $(-16) + 27 = 11$ $-16 + 27 = 11$ $11 = 11$
k)	$\begin{array}{r} b + 42 = 43 \\ b + 42 = 43 \quad -42 \\ b = 1 \end{array}$ Probe: $b + 42 = 43$ $(1) + 42 = 43$ $1 + 42 = 43$ $43 = 43$	l)	$\begin{array}{r} a - 25 = 6 \\ a - 25 = 6 \quad +25 \\ a = 31 \end{array}$ Probe: $a - 25 = 6$ $(31) - 25 = 6$ $31 - 25 = 6$ $6 = 6$

m)	$\begin{array}{r} b - 42 = 6 \\ b - 42 = 6 \quad +42 \\ b = 48 \end{array}$ <p>Probe: $b - 42 = 6$ $(48) - 42 = 6$ $48 - 42 = 6$ $6 = 6$</p>	n)	$\begin{array}{r} x + 25 = 3 \\ x + 25 = 3 \quad -25 \\ x = -22 \end{array}$ <p>Probe: $x + 25 = 3$ $(-22) + 25 = 3$ $-22 + 25 = 3$ $3 = 3$</p>
o)	$\begin{array}{r} b + 7 = 34 \\ b + 7 = 34 \quad -7 \\ b = 27 \end{array}$ <p>Probe: $b + 7 = 34$ $(27) + 7 = 34$ $27 + 7 = 34$ $34 = 34$</p>	p)	$\begin{array}{r} a + 45 = 48 \\ a + 45 = 48 \quad -45 \\ a = 3 \end{array}$ <p>Probe: $a + 45 = 48$ $(3) + 45 = 48$ $3 + 45 = 48$ $48 = 48$</p>
q)	$\begin{array}{r} y + 22 = 6 \\ y + 22 = 6 \quad -22 \\ y = -16 \end{array}$ <p>Probe: $y + 22 = 6$ $(-16) + 22 = 6$ $-16 + 22 = 6$ $6 = 6$</p>	r)	$\begin{array}{r} a - 41 = 2 \\ a - 41 = 2 \quad +41 \\ a = 43 \end{array}$ <p>Probe: $a - 41 = 2$ $(43) - 41 = 2$ $43 - 41 = 2$ $2 = 2$</p>
s)	$\begin{array}{r} y + 38 = 7 \\ y + 38 = 7 \quad -38 \\ y = -31 \end{array}$ <p>Probe: $y + 38 = 7$ $(-31) + 38 = 7$ $-31 + 38 = 7$ $7 = 7$</p>	t)	$\begin{array}{r} b + 26 = 33 \\ b + 26 = 33 \quad -26 \\ b = 7 \end{array}$ <p>Probe: $b + 26 = 33$ $(7) + 26 = 33$ $7 + 26 = 33$ $33 = 33$</p>
u)	$\begin{array}{r} a + 1 = 31 \\ a + 1 = 31 \quad -1 \\ a = 30 \end{array}$ <p>Probe: $a + 1 = 31$ $(30) + 1 = 31$ $30 + 1 = 31$ $31 = 31$</p>	v)	$\begin{array}{r} b + 49 = 31 \\ b + 49 = 31 \quad -49 \\ b = -18 \end{array}$ <p>Probe: $b + 49 = 31$ $(-18) + 49 = 31$ $-18 + 49 = 31$ $31 = 31$</p>

w)	$a - 44 = 20$ $a - 44 = 20 \quad +44$ $a = 64$ Probe: $a - 44 = 20$ $(64) - 44 = 20$ $64 - 44 = 20$ $20 = 20$	x)	$b + 31 = 13$ $b + 31 = 13 \quad -31$ $b = -18$ Probe: $b + 31 = 13$ $(-18) + 31 = 13$ $-18 + 31 = 13$ $13 = 13$
y)	$x + 24 = 38$ $x + 24 = 38 \quad -24$ $x = 14$ Probe: $x + 24 = 38$ $(14) + 24 = 38$ $14 + 24 = 38$ $38 = 38$	z)	$y + 45 = 30$ $y + 45 = 30 \quad -45$ $y = -15$ Probe: $y + 45 = 30$ $(-15) + 45 = 30$ $-15 + 45 = 30$ $30 = 30$