

Handige hulpmiddeltjes om te onthouden bij hoofdrekenen

Handig rekenen = rekentrucjes gebruiken

Optellen + en aftrekken –

+ afronden 6/7/8/9	=	vb. + 98 vb. + 390	vb.	$476 + 98 = (476 + 100) - 2 = 576 - 2 = 574$ $1\ 789 + 390 = (1\ 789 + 400) - 10 = 2\ 189 - 10 = 2\ 179$
- afronden 6/7/8/9	=	vb. - 96 vb. - 499	vb.	$749 - 96 = (749 - 100) + 4 = 649 + 4 = 653$ $1\ 672 - 499 = (1\ 672 - 500) + 1 = 1\ 172 + 1 = 1\ 173$
schakelen	=	+ -	vb. vb.	$123 + 75 + 17 + 25 = 140 + 100 = 240$ $645 - 140 - 115 - 70 = 530 - 70 = 320$

Vermenigvuldigen x

x 4	=	x 2 x 2	vb.	$44 \times 4 = (44 \times 2) \times 2 = 88 \times 2 = 176$
x 8	=	x 2 x 2 x 2	vb.	$36 \times 8 = (36 \times 2) \times 2 \times 2 = (72 \times 2) \times 2 = 144 \times 2 = 288$
x 5	=	x 10 : 2	vb.	$26 \times 5 = (26 \times 10) : 2 = 260 : 2 = 130$
x 50	=	x 100 : 2	vb.	$53 \times 50 = (53 \times 100) : 2 = 5\,300 : 2 = 2\,650$
x 25	=	x 100 : 4	vb.	$16 \times 25 = (16 \times 100) : 4 = 1\,600 : 4 = 400$
x 9	=	x 10 - (1 x ...)	vb.	$9 \times 47 = (10 \times 47) - (1 \times 47) = 470 - 47 = 423$
x 90	=	x 100 - (10 ...)	vb.	$90 \times 23 = (100 \times 23) - (10 \times 23) = 2\,300 - 230 = 2\,070$
x 11	=	x 10 + (1 x ...)	vb.	$11 \times 124 = (10 \times 124) + (1 \times 124) = 1\,240 + 124 = 1\,364$

Delen :

: 4	=	: 2 : 2	vb.	$144 : 4 = (144 : 2) : 2 = 72 : 2 = 36$
: 8	=	: 2 : 2 : 2	vb.	$448 : 8 = (448 : 2) : 2 : 2 = (224 : 2) : 2 = 112 : 2 = 56$
: 5	=	: 10 x 2	vb.	$1\,050 : 5 = (1\,050 : 10) \times 2 = 105 \times 2 = 210$
: 50	=	: 100 x 2	vb.	$2\,600 : 50 = (2\,600 : 100) \times 2 = 26 \times 2 = 52$
: 25	=	: 100 x 4	vb.	$3\,500 : 25 = (3\,500 : 100) : 4 = 35 : 4 = 8,75$