



# Multiplizieren mit Zehnerzahlen

1  $1 \cdot 1 = 1$

$1 \cdot 10 = 10$

$1 \cdot 100 = 100$

4  $1 \cdot 5 = 5$

$10 \cdot 5 = 50$

$100 \cdot 5 = 500$

7  $2 \cdot 7 = 14$

$20 \cdot 7 = 140$

$2 \cdot 70 = 140$

2  $7 \cdot 1 = 7$

$7 \cdot 10 = 70$

$7 \cdot 100 = 700$

5  $3 \cdot 3 = 9$

$30 \cdot 3 = 90$

$300 \cdot 3 = 900$

8  $8 \cdot 4 = 32$

$80 \cdot 4 = 320$

$8 \cdot 40 = 320$

3  $4 \cdot 2 = 8$

$4 \cdot 20 = 80$

$4 \cdot 200 = 800$

6  $5 \cdot 9 = 45$

$50 \cdot 9 = 450$

$90 \cdot 5 = 450$

9  $6 \cdot 6 = 36$

$60 \cdot 6 = 360$

$6 \cdot 60 = 360$

10

.	50	20	70
9	450	180	630
4	200	80	280
6	300	120	420
10	500	200	700
7	350	140	490



11

.	3	4	8
30	90	120	240
80	240	320	640
20	60	80	160
50	150	200	400
70	210	280	560

12

200
$10 \cdot 20$
$2 \cdot 100$
$40 \cdot 5$
$200 \cdot 1$

13

120
$3 \cdot 40$
$4 \cdot 30$
$6 \cdot 20$
$60 \cdot 2$

14

350
$35 \cdot 10$
$5 \cdot 70$
$50 \cdot 7$
$1 \cdot 350$

15

240
$30 \cdot 8$
$60 \cdot 4$
$6 \cdot 40$
$3 \cdot 80$



☾  $2 \cdot 7 = 14$

$5 \cdot 8 = 40$

$6 \cdot 4 = 24$

★  $3 \cdot 9 = 27$

$0 \cdot 6 = 0$

$7 \cdot 5 = 35$

☀  $4 \cdot 3 = 12$

$9 \cdot 9 = 81$

$5 \cdot 5 = 25$

# Einmaleins der Zehnerzahlen



1

0	10	20	30	40	50	60	70	80	90	100
---	----	----	----	----	----	----	----	----	----	-----

2

0	50	100	150	200	250	300	350	400	450	500
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

3

0	100	200	300	400	500	600	700	800	900	1000
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

4

0	20	40	60	80	100	120	140	160	180	200
---	----	----	----	----	-----	-----	-----	-----	-----	-----

5

0	40	80	120	160	200	240	280	320	360	400
---	----	----	-----	-----	-----	-----	-----	-----	-----	-----

6

0	80	160	240	320	400	480	560	640	720	800
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

7

0	30	60	90	120	150	180	210	240	270	300
---	----	----	----	-----	-----	-----	-----	-----	-----	-----

8

0	60	120	180	240	300	360	420	480	540	600
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

9

0	90	180	270	360	450	540	630	720	810	900
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

10

0	70	140	210	280	350	420	490	560	630	700
---	----	-----	-----	-----	-----	-----	-----	-----	-----	-----

11

12

10

100



☾  $2 \cdot 9 = 18$

$4 \cdot 9 = 36$

$8 \cdot 9 = 72$

☀  $3 \cdot 7 = 21$

$6 \cdot 7 = 42$

$9 \cdot 7 = 63$

★  $0 \cdot 4 = 0$

$5 \cdot 4 = 20$

$10 \cdot 4 = 40$



# Dividieren durch Zehnerzahlen

1  $100 : 10 = 10$     2  $500 : 5 = 100$     3  $800 : 10 = 80$   
 $100 : 100 = 1$      $500 : 50 = 10$      $800 : 8 = 100$   
 $1000 : 100 = 10$      $500 : 10 = 50$      $800 : 80 = 10$   
 $1000 : 10 = 100$      $500 : 100 = 5$      $800 : 40 = 20$

4  $900 : 9 = 100$     5  $600 : 6 = 100$     6  $1000 : 50 = 20$   
 $900 : 90 = 10$      $600 : 60 = 10$      $1000 : 500 = 2$   
 $900 : 30 = 30$      $600 : 20 = 30$      $1000 : 5 = 200$   
 $900 : 300 = 3$      $600 : 200 = 3$      $1000 : 20 = 50$



7  $630 : 90 = 7$     8  $160 : 40 = 4$     9  $180 : 3 = 60$   
 $630 : 70 = 9$      $160 : 4 = 40$      $180 : 90 = 2$   
 $630 : 9 = 70$      $160 : 10 = 16$      $180 : 60 = 3$   
 $630 : 10 = 63$      $160 : 80 = 2$      $180 : 10 = 18$

10

:	30	6
120	4	20
240	8	40
300	10	50
600	20	100

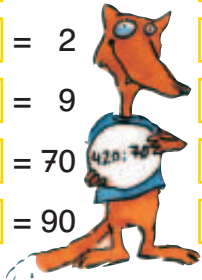
11

:	50	10
350	7	35
150	3	15
200	4	20
550	11	55

12

:	4	80
400	100	5
800	200	10
240	60	3
320	80	4

13  $480 : 60 = 8$     14  $120 : 3 = 40$     15  $300 : 10 = 30$   
 $270 : 9 = 30$      $800 : 400 = 2$      $500 : 5 = 100$   
 $560 : 8 = 70$      $810 : 90 = 9$      $420 : 70 = 6$   
 $300 : 50 = 6$      $280 : 4 = 70$      $320 : 40 = 8$   
 $300 : 30 = 10$      $450 : 5 = 90$      $120 : 6 = 20$





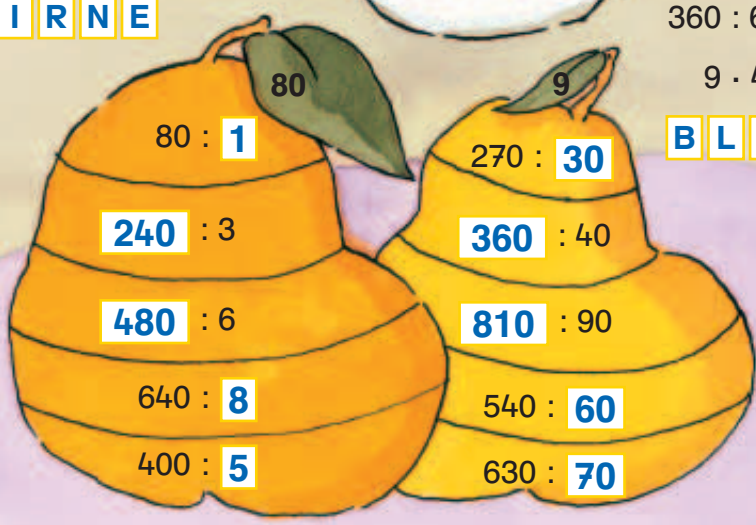
$80 \cdot 7 = 560$  M  
 $50 \cdot 6 = 300$  N  
 $560 : 56 = 10$  E  
 $400 : 8 = 50$  O  
 $10 \cdot 40 = 400$  L  
 $300 : 10 = 30$  E  
**M E L O N E**

$700 : 70 = 10$  S  
 $1000 : 50 = 20$  H  
 $3 \cdot 40 = 120$  E  
 $10 \cdot 100 = 1000$  C  
 $180 : 60 = 3$  L  
 $20 \cdot 9 = 180$  A  
**S C H A L E**



$250 : 5 = 50$  B  
 $8 \cdot 40 = 320$  E  
 $350 + 130 = 480$  R  
 $50 \cdot 7 = 350$  I  
 $480 : 60 = 8$  N  
**B I R N E**

$720 : 80 = 9$  B  
 $2 \cdot 30 = 60$  R  
 $18 : 9 = 2$  E  
 $6 \cdot 30 = 180$  T  
 $180 : 10 = 18$  T  
 $360 : 60 = 6$  Ä  
 $9 \cdot 40 = 360$  L  
**B L Ä T T E R**



$80 : 1$   
 $240 : 3$   
 $480 : 6$   
 $640 : 8$   
 $400 : 5$

$270 : 30$   
 $360 : 40$   
 $810 : 90$   
 $540 : 60$   
 $630 : 70$



# Halbschriftlich multiplizieren

1

3	·	12	=	36
3	·	10	=	30
3	·	2	=	6

7	·	14	=	98
7	·	10	=	70
7	·	4	=	28

6	·	11	=	66
6	·	10	=	60
6	·	1	=	6

2

4	·	17	=	68
4	·	10	=	40
4	·	7	=	28

5	·	18	=	90
5	·	10	=	50
5	·	8	=	40

8	·	13	=	104
8	·	10	=	80
8	·	3	=	24

3

3	·	15	=	45
3	·	10	=	30
3	·	5	=	15

2	·	19	=	38
2	·	10	=	20
2	·	9	=	18

9	·	16	=	144
9	·	10	=	90
9	·	6	=	54

4

6	·	21	=	126
6	·	20	=	120
6	·	1	=	6

8	·	24	=	192
8	·	20	=	160
8	·	4	=	32

5	·	27	=	135
5	·	20	=	100
5	·	7	=	35

5

3	·	35	=	105
3	·	30	=	90
3	·	5	=	15

9	·	36	=	324
9	·	30	=	270
9	·	6	=	54

4	·	38	=	152
4	·	30	=	120
4	·	8	=	32

6

7	·	42	=	294
7	·	40	=	280
7	·	2	=	14

2	·	55	=	110
2	·	50	=	100
2	·	5	=	10

6	·	69	=	414
6	·	60	=	360
6	·	9	=	54

7

5	·	73	=	365
5	·	70	=	350
5	·	3	=	15

4	·	81	=	324
4	·	80	=	320
4	·	1	=	4

8	·	94	=	752
8	·	90	=	720
8	·	4	=	32



☾ 70 + 14 = **84**

☀ 80 + 48 = **128**

★ 40 + 24 = **64**

40 + 36 = **76**

90 + 27 = **117**

50 + 35 = **85**

50 + 15 = **65**

60 + 54 = **114**

70 + 49 = **119**



1  $4 \cdot 13 = \underline{40} + \underline{12} = \underline{52}$

$4 \cdot 14 = \underline{40} + \underline{16} = \underline{56}$

$4 \cdot 15 = \underline{40} + \underline{20} = \underline{60}$

$4 \cdot 16 = \underline{40} + \underline{24} = \underline{64}$



2  $7 \cdot 19 = \underline{70} + \underline{63} = \underline{133}$

$7 \cdot 18 = \underline{70} + \underline{56} = \underline{126}$

$7 \cdot 17 = \underline{70} + \underline{49} = \underline{119}$

$7 \cdot 16 = \underline{70} + \underline{42} = \underline{112}$

3  $9 \cdot 11 = \underline{90} + \underline{9} = \underline{99}$

$9 \cdot 13 = \underline{90} + \underline{27} = \underline{117}$

$9 \cdot 15 = \underline{90} + \underline{45} = \underline{135}$

$9 \cdot 17 = \underline{90} + \underline{63} = \underline{153}$



4  $6 \cdot 18 = \underline{60} + \underline{48} = \underline{108}$

$6 \cdot 16 = \underline{60} + \underline{36} = \underline{96}$

$6 \cdot 14 = \underline{60} + \underline{24} = \underline{84}$

$6 \cdot 12 = \underline{60} + \underline{12} = \underline{72}$

5  $3 \cdot 6 = \underline{18}$

$3 \cdot 16 = \underline{30} + \underline{18} = \underline{48}$

$3 \cdot 26 = \underline{60} + \underline{18} = \underline{78}$

$3 \cdot 36 = \underline{90} + \underline{18} = \underline{108}$



6  $8 \cdot 7 = \underline{56}$

$8 \cdot 27 = \underline{160} + \underline{56} = \underline{216}$

$8 \cdot 47 = \underline{320} + \underline{56} = \underline{376}$

$8 \cdot 67 = \underline{480} + \underline{56} = \underline{536}$

7  $2 \cdot 18 = \underline{20} + \underline{16} = \underline{36}$

$2 \cdot 48 = \underline{80} + \underline{16} = \underline{96}$

$2 \cdot 78 = \underline{140} + \underline{16} = \underline{156}$

$2 \cdot 98 = \underline{180} + \underline{16} = \underline{196}$



8  $5 \cdot 99 = \underline{450} + \underline{45} = \underline{495}$

$5 \cdot 89 = \underline{400} + \underline{45} = \underline{445}$

$5 \cdot 79 = \underline{350} + \underline{45} = \underline{395}$

$5 \cdot 59 = \underline{250} + \underline{45} = \underline{295}$



☾  $120 + 18 = \underline{138}$  ☀  $630 + \underline{63} = 693$  ☆  $\underline{160} + 32 = 192$

$350 + 42 = \underline{392}$   $440 + \underline{88} = 528$   $\underline{360} + 54 = 414$

$200 + 25 = \underline{225}$   $720 + \underline{64} = 784$   $\underline{180} + 21 = 201$



# Das große Einmaleins

1  $2 \cdot 13 = 20 + 6 = 26$

$7 \cdot 13 = 70 + 21 = 91$

$5 \cdot 13 = 50 + 15 = 65$

$6 \cdot 13 = 60 + 18 = 78$

$3 \cdot 13 = 30 + 9 = 39$

$9 \cdot 13 = 90 + 27 = 117$

3  $3 \cdot 14 = 30 + 12 = 42$

$4 \cdot 14 = 40 + 16 = 56$

$7 \cdot 14 = 70 + 28 = 98$

$5 \cdot 14 = 50 + 20 = 70$

$2 \cdot 14 = 20 + 8 = 28$

$8 \cdot 14 = 80 + 32 = 112$

5  $5 \cdot 15 = 50 + 25 = 75$

$2 \cdot 15 = 20 + 10 = 30$

$8 \cdot 15 = 80 + 40 = 120$

$9 \cdot 15 = 90 + 45 = 135$

$7 \cdot 15 = 70 + 35 = 105$

$6 \cdot 15 = 60 + 30 = 90$

2  $6 \cdot 17 = 60 + 42 = 102$

$3 \cdot 17 = 30 + 21 = 51$

$9 \cdot 17 = 90 + 63 = 153$

$2 \cdot 17 = 20 + 14 = 34$

$5 \cdot 17 = 50 + 35 = 85$

$7 \cdot 17 = 70 + 49 = 119$

4  $9 \cdot 18 = 90 + 72 = 162$

$4 \cdot 18 = 40 + 32 = 72$

$7 \cdot 18 = 70 + 56 = 126$

$8 \cdot 18 = 80 + 64 = 144$

$2 \cdot 18 = 20 + 16 = 36$

$3 \cdot 18 = 30 + 24 = 54$

6  $8 \cdot 19 = 80 + 72 = 152$

$5 \cdot 19 = 50 + 45 = 95$

$6 \cdot 19 = 60 + 54 = 114$

$3 \cdot 19 = 30 + 27 = 57$

$4 \cdot 19 = 40 + 36 = 76$

$9 \cdot 19 = 90 + 81 = 171$



65	114	28	112	51	54	144	34	56	98	57	39
90	135	26	72	76	30	120	95	162	78	75	105
171	126	119	102	117	42	70	91	153	85	36	152



☾  $3 \cdot 7 = 21$

☀  $2 \cdot 9 = 18$

★  $4 \cdot 4 = 16$

$6 \cdot 5 = 30$

$7 \cdot 0 = 0$

$6 \cdot 8 = 48$

$8 \cdot 4 = 32$

$5 \cdot 3 = 15$

$9 \cdot 7 = 63$



1

.	1	2	3	4	5	6	7	8	9	10
5	5	10	15	20	25	30	35	40	45	50
15	15	30	45	60	75	90	105	120	135	150
20	20	40	60	80	100	120	140	160	180	200

2

.	1	2	3	4	5	6	7	8	9	10
11	11	22	33	44	55	66	77	88	99	110
6	6	12	18	24	30	36	42	48	54	60
17	17	34	51	68	85	102	119	136	153	170

3

.	1	2	3	4	5	6	7	8	9	10
3	3	6	9	12	15	18	21	24	27	30
13	13	26	39	52	65	78	91	104	117	130
16	16	32	48	64	80	96	112	128	144	160

4

.	1	2	3	4	5	6	7	8	9	10
4	4	8	12	16	20	24	28	32	36	40
14	14	28	42	56	70	84	98	112	126	140
18	18	36	54	72	90	108	126	144	162	180

5

.	1	2	3	4	5	6	7	8	9	10
12	12	24	36	48	60	72	84	96	108	120
7	7	14	21	28	35	42	49	56	63	70
19	19	38	57	76	95	114	133	152	171	190



$52 + 28 = 80 = 4 \cdot 20$     ☆  $45 + 12 = 57 = 3 \cdot 19$   
 $84 + 35 = 119 = 7 \cdot 17$      $32 + 48 = 80 = 5 \cdot 16$   
 $96 + 12 = 108 = 6 \cdot 18$      $112 + 14 = 126 = 9 \cdot 14$



# Was ist hier dargestellt?

38	49	72	84	87	91	93	96	105	108	112	117	120	126	155	210
M	G	F	T	I	L	Z	E	R	P	U	D	A	S	O	N

$12 \cdot 6 = 60 + 12 = 71 \quad \text{F}$

$13 \cdot 7 = 70 + 21 = 91 \quad \text{L}$

$14 \cdot 8 = 80 + 32 = 112 \quad \text{U}$

$14 \cdot 9 = 90 + 36 = 126 \quad \text{S}$

$18 \cdot 7 = 70 + 56 = 126 \quad \text{S}$

$18 \cdot 6 = 60 + 48 = 108 \quad \text{P}$

$18 \cdot 4 = 40 + 32 = 72 \quad \text{F}$

$16 \cdot 6 = 60 + 36 = 96 \quad \text{E}$

$15 \cdot 7 = 70 + 35 = 105 \quad \text{R}$

$13 \cdot 9 = 90 + 27 = 117 \quad \text{D}$



$31 \cdot 3 = 90 + 3 = 93 \quad \text{Z}$

$29 \cdot 3 = 60 + 27 = 87 \quad \text{I}$

$28 \cdot 3 = 60 + 24 = 84 \quad \text{T}$

$21 \cdot 5 = 100 + 5 = 105 \quad \text{R}$

$31 \cdot 5 = 150 + 5 = 155 \quad \text{O}$

$42 \cdot 5 = 200 + 10 = 210 \quad \text{N}$

$24 \cdot 4 = 80 + 16 = 96 \quad \text{E}$

$70 \cdot 3 = 210 + 0 = 210 \quad \text{N}$

$36 \cdot 2 = 60 + 12 = 72 \quad \text{F}$

$24 \cdot 5 = 100 + 20 = 120 \quad \text{A}$

$13 \cdot 7 = 70 + 21 = 91 \quad \text{L}$

$14 \cdot 6 = 60 + 24 = 84 \quad \text{T}$

$12 \cdot 8 = 80 + 16 = 96 \quad \text{E}$

$35 \cdot 3 = 90 + 15 = 105 \quad \text{R}$



# Bärenstark multiplizieren und dividieren



- 1  $3 \cdot 8 = 24$   
 $3 \cdot 80 = 240$   
 $30 \cdot 8 = 240$
- 2  $6 \cdot 7 = 42$   
 $60 \cdot 7 = 420$   
 $70 \cdot 6 = 420$
- 3  $9 \cdot 70 = 630$   
 $40 \cdot 6 = 240$   
 $5 \cdot 100 = 500$
- 4  $560 : 80 = 7$   
 $300 : 50 = 6$   
 $900 : 10 = 90$
- 5  $120 : 30 = 4$   
 $200 : 2 = 100$   
 $640 : 8 = 80$
- 6  $800 : 20 = 40$   
 $490 : 7 = 70$   
 $720 : 80 = 9$

7

.	20	90	40
5	100	450	200
9	180	810	360
4	80	360	160
8	160	720	320
10	200	900	400
3	60	270	120



8

.	7	70	17
6	42	420	102
3	21	210	51
4	28	280	68
7	49	490	119
8	56	560	136
5	35	350	85

- 9  $7 \cdot 12 = 84$   
 $7 \cdot 10 = 70$   
 $7 \cdot 2 = 14$
- 10  $4 \cdot 18 = 72$   
 $4 \cdot 10 = 40$   
 $4 \cdot 8 = 32$
- 11  $6 \cdot 15 = 90$   
 $6 \cdot 10 = 60$   
 $6 \cdot 5 = 30$

- 12  $2 \cdot 19 = 20 + 18 = 38$   
 $2 \cdot 49 = 80 + 18 = 98$   
 $2 \cdot 59 = 100 + 18 = 118$
- 13  $3 \cdot 24 = 60 + 12 = 72$   
 $4 \cdot 24 = 80 + 16 = 96$   
 $5 \cdot 24 = 100 + 20 = 120$
- 14  $35 \cdot 8 = 240 + 40 = 280$   
 $36 \cdot 8 = 240 + 48 = 288$   
 $37 \cdot 8 = 240 + 56 = 296$
- 15  $9 \cdot 16 = 90 + 54 = 144$   
 $5 \cdot 16 = 50 + 30 = 80$   
 $4 \cdot 16 = 40 + 24 = 64$

