

Nr. 2

Montagspaket

Mathematik Klasse 3 Lösung



1

$6 \cdot 1 = 6$	$2 \cdot 3 = 6$	$5 \cdot 2 = 10$	$4 \cdot 1 = 4$	$2 \cdot 4 = 8$
$6 \cdot 10 = 60$	$2 \cdot 30 = 60$	$5 \cdot 20 = 100$	$4 \cdot 10 = 40$	$2 \cdot 40 = 80$
$6 \cdot 100 = 600$	$2 \cdot 300 = 600$	$5 \cdot 200 = 1000$	$4 \cdot 100 = 400$	$2 \cdot 400 = 800$
$10 \cdot 10 = 100$	$2 \cdot 7 = 14$	$5 \cdot 6 = 30$	$3 \cdot 4 = 12$	$4 \cdot 3 = 12$
$10 \cdot 100 = 1000$	$2 \cdot 70 = 140$	$5 \cdot 60 = 300$	$3 \cdot 40 = 120$	$4 \cdot 30 = 120$
$3 \cdot 3 = 9$	$6 \cdot 6 = 36$	$7 \cdot 7 = 49$	$4 \cdot 4 = 16$	$9 \cdot 9 = 81$
$3 \cdot 30 = 90$	$6 \cdot 60 = 360$	$7 \cdot 70 = 490$	$4 \cdot 40 = 160$	$9 \cdot 90 = 810$

Ähnliche Aufgaben (•)

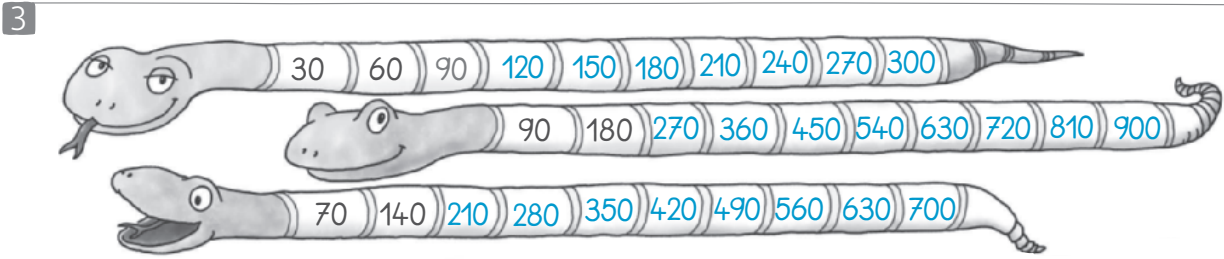
2

•	2	20
2	4	40
5	10	100
10	20	200

•	5	50
2	10	100
5	25	250
10	50	500

•	9	90
2	18	180
5	45	450
10	90	900

•	6	60
2	12	120
5	30	300
10	60	600



46



1

$3 \cdot 1 = 3$	$2 \cdot 6 = 12$	$3 \cdot 2 = 6$	$5 \cdot 3 = 15$	$4 \cdot 2 = 8$
$30 \cdot 1 = 30$	$20 \cdot 6 = 120$	$30 \cdot 2 = 60$	$50 \cdot 3 = 150$	$40 \cdot 2 = 80$
$7 \cdot 1 = 7$	$4 \cdot 8 = 32$	$6 \cdot 2 = 12$	$7 \cdot 2 = 14$	$3 \cdot 4 = 12$
$70 \cdot 1 = 70$	$40 \cdot 8 = 320$	$60 \cdot 2 = 120$	$70 \cdot 2 = 140$	$30 \cdot 4 = 120$

2

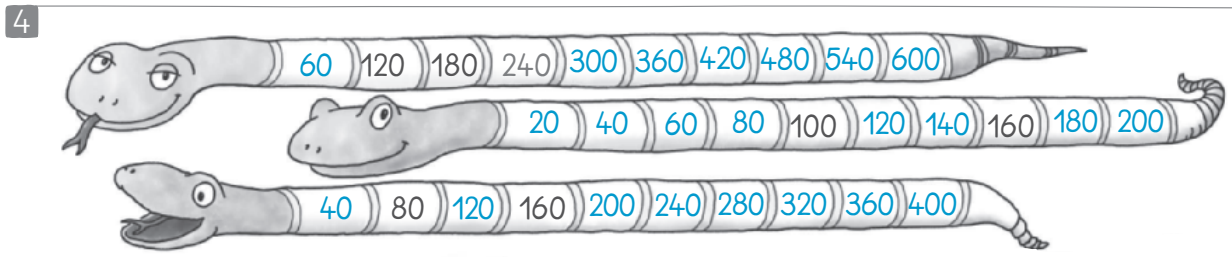
$4 \cdot 60 = 240$	$3 \cdot 80 = 240$	$7 \cdot 40 = 280$	$9 \cdot 50 = 450$	$6 \cdot 90 = 540$
$60 \cdot 4 = 240$	$80 \cdot 3 = 240$	$40 \cdot 7 = 280$	$50 \cdot 9 = 450$	$90 \cdot 6 = 540$
$3 \cdot 70 = 210$	$6 \cdot 50 = 300$	$9 \cdot 40 = 360$	$5 \cdot 80 = 400$	$8 \cdot 70 = 560$
$70 \cdot 3 = 210$	$50 \cdot 6 = 300$	$40 \cdot 9 = 360$	$80 \cdot 5 = 400$	$70 \cdot 8 = 560$

3

•	2	5	10
3	6	15	30
30	60	150	300

•	2	5	10
8	16	40	80
80	160	400	800

•	2	5	10
7	14	35	70
70	140	350	700



Ähnliche Aufgaben (•)



1

$5 \cdot 70 = 350$	$5 \cdot 80 = 400$	$30 \cdot 10 = 300$	$60 \cdot 10 = 600$	$40 \cdot 10 = 400$
$6 \cdot 70 = 420$	$6 \cdot 80 = 480$	$30 \cdot 9 = 270$	$60 \cdot 9 = 540$	$40 \cdot 9 = 360$
$5 \cdot 20 = 100$	$5 \cdot 40 = 200$	$90 \cdot 10 = 900$	$10 \cdot 10 = 100$	$80 \cdot 10 = 800$
$6 \cdot 20 = 120$	$6 \cdot 40 = 240$	$90 \cdot 9 = 810$	$10 \cdot 9 = 90$	$80 \cdot 9 = 720$
$2 \cdot 60 = 120$	$2 \cdot 80 = 160$	$70 \cdot 2 = 140$	$50 \cdot 2 = 100$	$30 \cdot 2 = 60$
$4 \cdot 60 = 240$	$4 \cdot 80 = 320$	$70 \cdot 4 = 280$	$50 \cdot 4 = 200$	$30 \cdot 4 = 120$

Geschickt multiplizieren

2

·	30	60	90	70
2	60	120	180	140
4	120	240	360	280
8	240	480	720	560

·	4	6	8	7
30	120	180	240	210
60	240	360	480	420
90	360	540	720	630

·	70	20	90	100
7	490	140	630	700
8	560	160	720	800
9	630	180	810	900

3

·40	
1	40
9	360
4	160
8	320
5	200

·60	
3	180
10	600
7	420
6	360
9	540

·90	
3	270
7	630
8	720
2	180
4	360

·70	
10	700
3	210
6	420
8	560
5	350

·80	
5	400
4	320
9	720
3	240
8	640

·100	
2	200
8	800
7	700
10	1000
6	600

48



1

$2 \cdot 50 = 100$	$2 \cdot 30 = 60$	$2 \cdot 40 = 80$	$70 \cdot 2 = 140$	$10 \cdot 2 = 20$
$5 \cdot 50 = 250$	$5 \cdot 30 = 150$	$5 \cdot 40 = 200$	$70 \cdot 5 = 350$	$10 \cdot 5 = 50$
$7 \cdot 50 = 350$	$7 \cdot 30 = 210$	$7 \cdot 40 = 280$	$70 \cdot 7 = 490$	$10 \cdot 7 = 70$
$2 \cdot 20 = 40$	$2 \cdot 80 = 160$	$2 \cdot 90 = 180$	$60 \cdot 2 = 120$	$100 \cdot 2 = 200$
$5 \cdot 20 = 100$	$5 \cdot 80 = 400$	$5 \cdot 90 = 450$	$60 \cdot 5 = 300$	$100 \cdot 5 = 500$
$7 \cdot 20 = 140$	$7 \cdot 80 = 560$	$7 \cdot 90 = 630$	$60 \cdot 7 = 420$	$100 \cdot 7 = 700$

2

$3 \cdot 60 = 180$	$4 \cdot 60 = 240$	$90 \cdot 7 = 630$	$60 \cdot 8 = 480$	$60 \cdot 9 = 540$
$6 \cdot 30 = 180$	$6 \cdot 40 = 240$	$70 \cdot 9 = 630$	$80 \cdot 6 = 480$	$90 \cdot 6 = 540$
$2 \cdot 90 = 180$	$8 \cdot 70 = 560$	$30 \cdot 5 = 150$	$50 \cdot 7 = 350$	$70 \cdot 6 = 420$
$9 \cdot 20 = 180$	$7 \cdot 80 = 560$	$50 \cdot 3 = 150$	$70 \cdot 5 = 350$	$60 \cdot 7 = 420$

3

·4	
10	40
90	360
40	160
70	280
50	200

·6	
30	180
100	600
70	420
40	240
80	480

·9	
30	270
70	630
80	720
50	450
60	540

·7	
100	700
30	210
60	420
80	560
90	630

·8	
20	160
40	320
80	640
90	720
60	480

·10	
50	500
40	400
90	900
20	200
60	600

Geschickt multiplizieren



1

$6 : 3 = 2$	$8 : 4 = 2$	$4 : 2 = 2$	$9 : 3 = 3$	$10 : 5 = 2$
$60 : 3 = 20$	$80 : 4 = 20$	$40 : 2 = 20$	$90 : 3 = 30$	$100 : 5 = 20$
$600 : 3 = 200$	$800 : 4 = 200$	$400 : 2 = 200$	$900 : 3 = 300$	$1000 : 5 = 200$
$24 : 4 = 6$	$36 : 6 = 6$	$49 : 7 = 7$	$54 : 6 = 9$	$30 : 5 = 6$
$240 : 4 = 60$	$360 : 6 = 60$	$490 : 7 = 70$	$540 : 6 = 90$	$300 : 5 = 60$
$63 : 9 = 7$	$72 : 8 = 9$	$12 : 2 = 6$	$21 : 3 = 7$	$32 : 4 = 8$
$630 : 9 = 70$	$720 : 8 = 90$	$120 : 2 = 60$	$210 : 3 = 70$	$320 : 4 = 80$
$25 : 5 = 5$	$16 : 4 = 4$	$18 : 3 = 6$	$28 : 7 = 4$	$45 : 9 = 5$
$250 : 5 = 50$	$160 : 4 = 40$	$180 : 3 = 60$	$280 : 7 = 40$	$450 : 9 = 50$

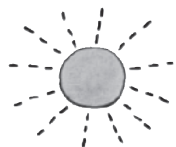
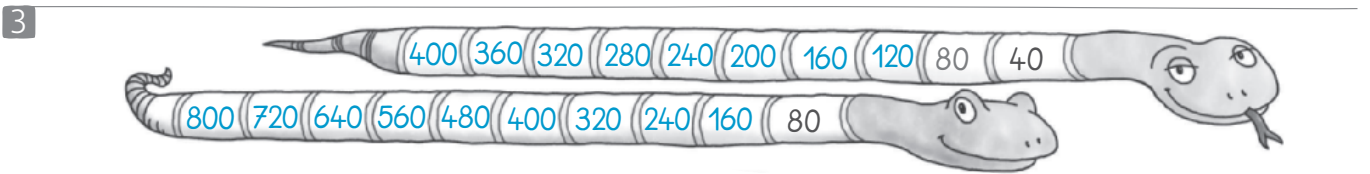
Ähnliche Aufgaben (•)

2

:	2	5	10
10	5	2	1
100	50	20	10

:	3	5	10
30	10	6	3
300	100	60	30

:	4	5	10
40	10	8	4
400	100	80	40

50



1

$490 : 7 = 70$	$480 : 6 = 80$	$200 : 4 = 50$	$160 : 8 = 20$	$150 : 5 = 30$
$560 : 7 = 80$	$420 : 6 = 70$	$240 : 4 = 60$	$320 : 8 = 40$	$300 : 5 = 60$
$630 : 7 = 90$	$360 : 6 = 60$	$280 : 4 = 70$	$640 : 8 = 80$	$450 : 5 = 90$
$350 : 5 = 70$	$180 : 2 = 90$	$90 : 3 = 30$	$270 : 9 = 30$	$280 : 7 = 40$
$400 : 5 = 80$	$160 : 2 = 80$	$180 : 3 = 60$	$540 : 9 = 60$	$210 : 7 = 30$
$450 : 5 = 90$	$140 : 2 = 70$	$270 : 3 = 90$	$810 : 9 = 90$	$140 : 7 = 20$

2

$\div 7$	$\div 8$	$\div 6$	$\div 9$	$\div 5$	$\div 10$
70 10	560 70	240 40	360 40	350 70	700 70
210 30	480 60	120 20	180 20	450 90	900 90
350 50	720 90	180 30	720 80	300 60	200 20
420 60	240 30	600 100	540 60	400 80	600 60
630 90	640 80	540 90	630 70	250 50	800 80

Ähnliche Aufgaben (•)

