



















Lösung


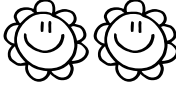























Mengen bis 4		4/1
		0
		1
		3
		4
		2
		4
		2
		0
		1
		3

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Lösung


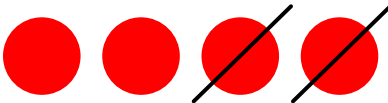

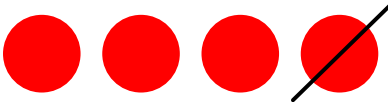

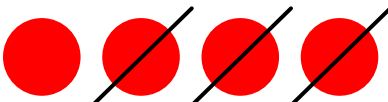

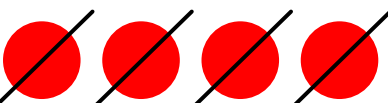





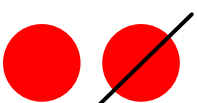





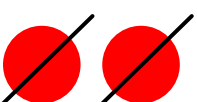


Zuzählen bis 4		4/2
	 + 	0+0
	 + 	1+1
		2+2
	 + 	1+0
		1+3
		2+1
	 + 	1+1
	 + 	0+0
		0+1
		3+1

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Lösung













Wegzählen ZR 4		4/3
		4-0
		3-1
		4-2
		2-1
		4-1
		3-2
		4-4
		2-2
		4-3
		1-1

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Lösung













Zuzählen bis 4		4/4
	$1 + 3 =$	1
	$2 + 1 =$	2
	$1 + 0 =$	4
	$1 + 1 =$	0
	$0 + 0 =$	3
	$2 + 2 =$	3
	$1 + 2 =$	2
	$0 + 1 =$	0
	$2 + 0 =$	4
	$0 + 0 =$	1

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Lösung













Wegzählen ZR 4		4/5
	$4 - 1 =$	1
	$4 - 3 =$	2
	$4 - 4 =$	3
	$4 - 2 =$	4
	$4 - 0 =$	0
	$2 - 2 =$	4
	$1 - 0 =$	0
	$3 - 1 =$	3
	$4 - 1 =$	1
	$4 - 0 =$	2

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Lösung



Ergänzen + ZR 4		4/6
	$1 + \underline{\quad} = 4$	1
	$3 + \underline{\quad} = 4$	0
	$2 + \underline{\quad} = 4$	4
	$4 + \underline{\quad} = 4$	2
	$0 + \underline{\quad} = 4$	3
	$3 + \underline{\quad} = 4$	0
	$1 + \underline{\quad} = 4$	1
	$0 + \underline{\quad} = 2$	4
	$0 + \underline{\quad} = 4$	3
	$2 + \underline{\quad} = 2$	2

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Lösung























Ergänzen - ZR 4			4/7
	$4 - \underline{\quad} = 4$	4	
	$4 - \underline{\quad} = 0$	3	
	$4 - \underline{\quad} = 3$	2	
	$4 - \underline{\quad} = 1$	0	
	$4 - \underline{\quad} = 2$	1	
	$4 - \underline{\quad} = 0$	2	
	$2 - \underline{\quad} = 1$	4	
	$4 - \underline{\quad} = 1$	0	
	$3 - \underline{\quad} = 3$	1	
	$3 - \underline{\quad} = 1$	3	

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Lösung



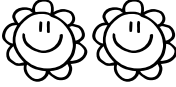



























Mengen bis 5		5/1
		5
		1
		3
		2
		4
		5
		1
		4
		2
		3

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Lösung

























































Zuzählen bis 5		5/2
	 + 	1+1
	 + 	1+0
	 + 	1+2
		2+3
	 + 	3+1
		2+1
	 + 	2+2
	 + 	1+1
	 + 	0+1
	 + 	4+1

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Lösung













Wegzählen ZR 5		5/3
     	$5-1$	
     	$3-2$	
   	$5-2$	
     	$4-3$	
    	$5-3$	
     	$3-1$	
     	$5-4$	
   	$5-0$	
     	$4-2$	
    	$5-5$	

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Lösung













Zuzählen bis 5		5/4
	$1 + 4 =$	1
	$2 + 1 =$	4
	$1 + 0 =$	5
	$1 + 3 =$	2
	$0 + 2 =$	3
	$2 + 2 =$	5
	$3 + 2 =$	2
	$0 + 1 =$	3
	$1 + 1 =$	4
	$1 + 2 =$	1

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Lösung













Wegzählen ZR 5		5/5
	$5 - 1 =$	2
	$5 - 3 =$	3
	$5 - 4 =$	4
	$5 - 2 =$	0
	$5 - 5 =$	1
	$5 - 0 =$	4
	$4 - 2 =$	5
	$3 - 2 =$	3
	$4 - 1 =$	2
	$4 - 0 =$	1

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Lösung













Ergänzen + ZR 5		5/6
	$1 + \underline{\quad} = 5$	2
	$3 + \underline{\quad} = 5$	1
	$2 + \underline{\quad} = 5$	5
	$4 + \underline{\quad} = 5$	4
	$0 + \underline{\quad} = 5$	3
	$3 + \underline{\quad} = 4$	0
	$2 + \underline{\quad} = 5$	1
	$1 + \underline{\quad} = 3$	4
	$0 + \underline{\quad} = 4$	3
	$3 + \underline{\quad} = 3$	2

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Lösung























Ergänzen - ZR 5		5/7
	$5 - \underline{\quad} = 4$	0
	$5 - \underline{\quad} = 5$	4
	$5 - \underline{\quad} = 3$	3
	$5 - \underline{\quad} = 1$	1
	$5 - \underline{\quad} = 2$	2
	$3 - \underline{\quad} = 2$	4
	$4 - \underline{\quad} = 1$	1
	$2 - \underline{\quad} = 2$	2
	$5 - \underline{\quad} = 3$	3
	$4 - \underline{\quad} = 0$	0

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Lösung



Mengen bis 6		6/1
		2
		5
		6
		3
		4
		1
		3
		6
		5
		4































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Lösung



Zuzählen bis 6
































































6/2

	 + 	$1+1$
	 + 	$1+4$
	 + 	$4+2$
	 + 	$2+1$
	 + 	$2+2$
	 + 	$0+1$
	 + 	$1+2$
	 + 	$5+1$
	 + 	$2+3$
	 + 	$3+1$

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Lösung













Wegzählen ZR 6		6/3
      	6-1	
     	6-6	
      	6-2	
    	5-4	
      	6-3	
      	4-2	
   	6-5	
      	5-3	
      	6-4	
     	3-1	

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Lösung













Zuzählen bis 6		6/4
	$4 + 2 =$	3
	$2 + 1 =$	2
	$2 + 3 =$	6
	$0 + 2 =$	4
	$3 + 1 =$	5
	$3 + 2 =$	3
	$1 + 5 =$	5
	$2 + 2 =$	2
	$1 + 1 =$	6
	$3 + 0 =$	4

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Lösung













Wegzählen ZR 6		6/5
	$6 - 1 =$	3
	$6 - 3 =$	4
	$6 - 4 =$	5
	$6 - 2 =$	1
	$6 - 5 =$	2
	$5 - 2 =$	0
	$4 - 2 =$	3
	$3 - 2 =$	4
	$5 - 1 =$	2
	$6 - 6 =$	1

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Lösung













Ergänzen + ZR 6		6/6
	$5 + \underline{\quad} = 6$	4
	$3 + \underline{\quad} = 6$	2
	$2 + \underline{\quad} = 6$	1
	$1 + \underline{\quad} = 6$	3
	$4 + \underline{\quad} = 6$	5
	$4 + \underline{\quad} = 5$	2
	$3 + \underline{\quad} = 5$	1
	$1 + \underline{\quad} = 4$	4
	$0 + \underline{\quad} = 6$	3
	$1 + \underline{\quad} = 5$	6

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Lösung























Ergänzen - ZR 6		6/7
	$6 - \underline{\quad} = 6$	1
	$6 - \underline{\quad} = 3$	2
	$6 - \underline{\quad} = 5$	0
	$6 - \underline{\quad} = 2$	3
	$6 - \underline{\quad} = 4$	4
	$5 - \underline{\quad} = 2$	2
	$4 - \underline{\quad} = 2$	3
	$5 - \underline{\quad} = 1$	6
	$3 - \underline{\quad} = 2$	4
	$6 - \underline{\quad} = 0$	1

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Lösung



Mengen bis 7		7/1
		7
		5
		6
		3
		4
		7
		3
		6
		5
		4







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Lösung



Zuzählen bis 7

7/2

	 + 	$3+2$
	 + 	$2+4$
	 + 	$3+3$
	 + 	$2+2$
	 + 	$1+4$
	 + 	$2+1$
	 + 	$5+2$
	 + 	$4+2$
	 + 	$2+5$
	 + 	$3+1$











































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Lösung



Wegzählen ZR 7











7/3

	      	$7-1$
	      	$7-2$
	     	$5-1$
	      	$7-6$
	      	$7-4$
	      	$6-3$
	     	$7-5$
	      	$7-3$
	    	$6-5$
	      	$7-7$

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Lösung













Zuzählen bis 7		7/4
	$4 + 3 =$	3
	$2 + 1 =$	2
	$3 + 3 =$	7
	$0 + 2 =$	5
	$3 + 2 =$	6
	$5 + 2 =$	3
	$2 + 4 =$	7
	$2 + 2 =$	5
	$4 + 1 =$	6
	$3 + 0 =$	4

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Lösung













Wegzählen ZR 7		7/5
	$7 - 1 =$	4
	$7 - 3 =$	5
	$7 - 4 =$	6
	$7 - 2 =$	2
	$7 - 5 =$	3
	$6 - 4 =$	4
	$7 - 7 =$	2
	$5 - 2 =$	1
	$7 - 6 =$	0
	$6 - 2 =$	3

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Lösung













Ergänzen + ZR 7			7/6
	$2 + \underline{\quad} = 7$	1	
	$4 + \underline{\quad} = 7$	2	
	$6 + \underline{\quad} = 7$	5	
	$3 + \underline{\quad} = 7$	3	
	$5 + \underline{\quad} = 7$	4	
	$2 + \underline{\quad} = 6$	7	
	$0 + \underline{\quad} = 7$	4	
	$1 + \underline{\quad} = 6$	0	
	$1 + \underline{\quad} = 7$	5	
	$7 + \underline{\quad} = 7$	6	

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Lösung



Ergänzen - ZR 7			7/7
	$7 - \underline{\quad} = 6$	2	
	$7 - \underline{\quad} = 3$	3	
	$7 - \underline{\quad} = 5$	5	
	$7 - \underline{\quad} = 2$	1	
	$7 - \underline{\quad} = 4$	4	
	$7 - \underline{\quad} = 1$	0	
	$6 - \underline{\quad} = 1$	4	
	$7 - \underline{\quad} = 7$	6	
	$6 - \underline{\quad} = 2$	7	
	$7 - \underline{\quad} = 0$	5	





















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Lösung



Mengen bis 8

8/1

		8
		6
		3
		7
		5
		5
		8
		6
		7
		4

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Lösung



Zuzählen bis 8

8/2

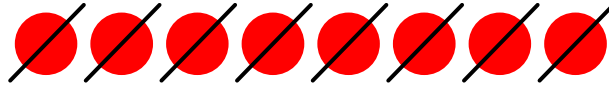
	+	$3+3$
	+	$5+3$
	+	$3+4$
	+	$2+6$
	+	$5+2$
	+	$2+2$
	+	$3+2$
	+	$2+4$
	+	$4+1$
	+	$2+1$

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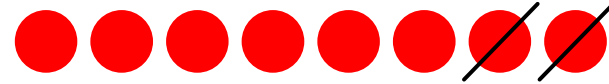
Lösung

Wegzählen ZR 8

8/3



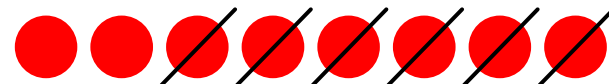
$8-3$



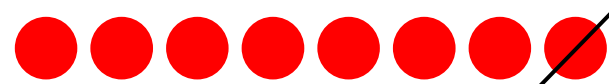
$8-0$



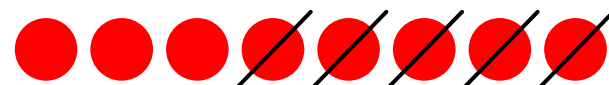
$8-1$



$8-7$



$7-3$



$8-2$



$8-4$



$8-5$



$8-8$













$8-6$

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Lösung













Zuzählen bis 8		8/4
	$5 + 3 =$	5
	$2 + 3 =$	4
	$3 + 4 =$	6
	$2 + 2 =$	8
	$4 + 2 =$	7
	$5 + 2 =$	6
	$2 + 6 =$	5
	$3 + 3 =$	7
	$4 + 1 =$	4
	$3 + 1 =$	8

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Lösung













Wegzählen ZR 8		8/5
	$8 - 1 =$	3
	$8 - 3 =$	6
	$8 - 4 =$	7
	$8 - 2 =$	4
	$8 - 5 =$	5
	$7 - 4 =$	0
	$8 - 7 =$	2
	$7 - 2 =$	3
	$8 - 6 =$	5
	$8 - 8 =$	1

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Lösung













Ergänzen + ZR 8		8/6
	$1 + \underline{\quad} = 8$	3
	$6 + \underline{\quad} = 8$	4
	$3 + \underline{\quad} = 8$	7
	$4 + \underline{\quad} = 8$	2
	$5 + \underline{\quad} = 8$	5
	$2 + \underline{\quad} = 8$	0
	$7 + \underline{\quad} = 8$	2
	$3 + \underline{\quad} = 7$	6
	$5 + \underline{\quad} = 7$	1
	$8 + \underline{\quad} = 8$	4

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Lösung






















Ergänzen - ZR 8		8/7
	$8 - \underline{\quad} = 6$	3
	$8 - \underline{\quad} = 3$	6
	$8 - \underline{\quad} = 5$	4
	$8 - \underline{\quad} = 2$	5
	$8 - \underline{\quad} = 4$	2
	$8 - \underline{\quad} = 1$	1
	$8 - \underline{\quad} = 8$	8
	$8 - \underline{\quad} = 7$	6
	$8 - \underline{\quad} = 0$	7
	$7 - \underline{\quad} = 1$	0

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Lösung










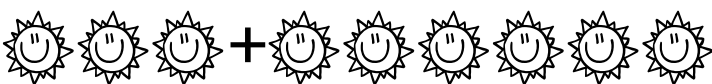












Mengen bis 9		9/1
		4
		5
		6
		7
		1
		9
		3
		0
		8
		2

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Lösung





























































































Zuzählen bis 9		9/2
		$1+8$
		$2+7$
		$3+6$
		$4+5$
		$5+4$
		$6+3$
		$7+2$
		$8+1$
		$9+0$
		$5+3$

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Lösung



Wegzählen ZR 9		9/3
        	$9-5$	
        	$9-0$	
        	$9-6$	
        	$9-1$	
        	$9-7$	
        	$9-2$	
        	$9-8$	
        	$9-3$	
        	$9-9$	
        	$9-4$	

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Zuzählen bis 9











9/4

	$0 + 1 =$	0
	$3 + 2 =$	9
	$6 + 3 =$	8
	$0 + 0 =$	7
	$1 + 1 =$	6
	$4 + 2 =$	5
	$2 + 1 =$	4
	$5 + 3 =$	3
	$3 + 4 =$	2
	$2 + 2 =$	1

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Lösung













Wegzählen ZR 9		9/5
	$9 - 1 =$	1
	$9 - 3 =$	2
	$9 - 4 =$	3
	$9 - 2 =$	4
	$9 - 5 =$	5
	$9 - 6 =$	6
	$9 - 7 =$	7
	$9 - 0 =$	8
	$9 - 9 =$	9
	$9 - 8 =$	0

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









Ergänzen + ZR 9		9/6
	$8 + \underline{\quad} = 9$	0
	$6 + \underline{\quad} = 9$	9
	$4 + \underline{\quad} = 9$	7
	$2 + \underline{\quad} = 9$	2
	$0 + \underline{\quad} = 9$	6
	$9 + \underline{\quad} = 9$	1
	$7 + \underline{\quad} = 9$	8
	$5 + \underline{\quad} = 9$	3
	$3 + \underline{\quad} = 9$	4
	$1 + \underline{\quad} = 9$	5

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Lösung























Ergänzen - ZR 9		9/7
	$9 - \underline{\quad} = 5$	6
	$9 - \underline{\quad} = 9$	1
	$9 - \underline{\quad} = 4$	7
	$9 - \underline{\quad} = 8$	2
	$9 - \underline{\quad} = 3$	8
	$9 - \underline{\quad} = 7$	3
	$9 - \underline{\quad} = 2$	9
	$9 - \underline{\quad} = 6$	4
	$9 - \underline{\quad} = 0$	0
	$9 - \underline{\quad} = 1$	5

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Lösung



Mengen bis 10		10/1
 	4	
 	10	
 	1	
 	5	
 	8	
 	2	
 	6	
 	9	
 	3	
 	7	

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Zuzählen bis 10

10/2



$1+9$



$2+8$



$3+7$



$4+6$



$5+5$



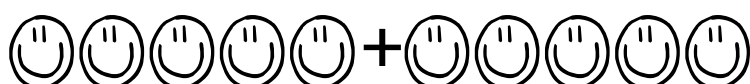
$6+4$



$7+3$



$8+2$



$9+1$

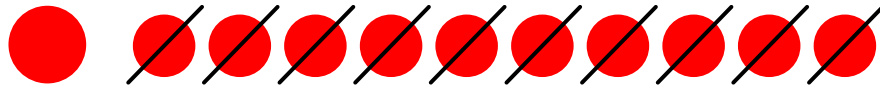


$10+0$

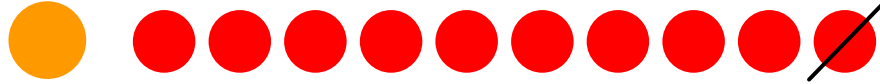
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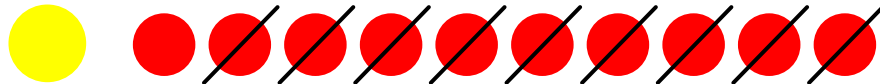
Wegzählen ZR 10 10/3



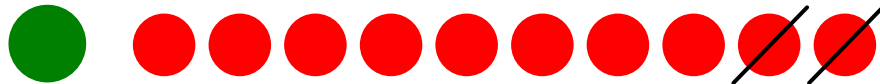
10-8



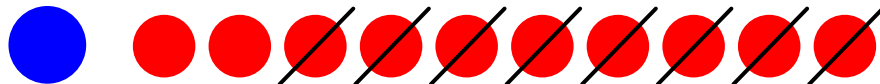
10-7



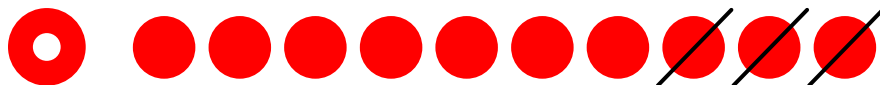
10-3



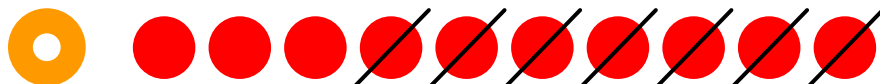
10-4



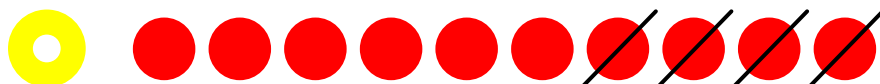
10-5



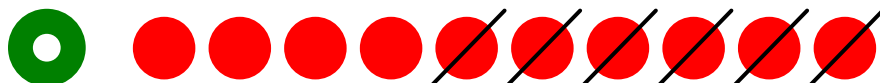
10-2



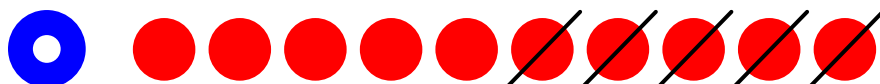
10-6



10-9



10-1



10-10











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Lösung



Zuzählen bis 10

10/4

	$2 + 0 =$	10
	$1 + 3 =$	9
	$4 + 2 =$	8
	$5 + 3 =$	7
	$8 + 2 =$	6
	$0 + 1 =$	5
	$2 + 1 =$	4
	$1 + 4 =$	3
	$5 + 2 =$	2
	$6 + 3 =$	1

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Lösung



Wegzählen ZR 10 10/5











	$10 - 1 =$	1
	$10 - 3 =$	5
	$10 - 4 =$	3
	$10 - 2 =$	4
	$10 - 5 =$	2
	$10 - 6 =$	6
	$10 - 7 =$	7
	$10 - 10 =$	8
	$10 - 9 =$	9
	$10 - 8 =$	0

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Lösung













Ergänzen + ZR 10 10/6

	$8 + \underline{\quad} = 10$	10
	$6 + \underline{\quad} = 10$	9
	$4 + \underline{\quad} = 10$	7
	$2 + \underline{\quad} = 10$	2
	$0 + \underline{\quad} = 10$	6
	$9 + \underline{\quad} = 10$	3
	$7 + \underline{\quad} = 10$	8
	$5 + \underline{\quad} = 10$	1
	$3 + \underline{\quad} = 10$	4
	$1 + \underline{\quad} = 10$	5

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Lösung



Ergänzen - ZR 10 10/7		
	$10 - \underline{\quad} = 5$	6
	$10 - \underline{\quad} = 8$	10
	$10 - \underline{\quad} = 4$	7
	$10 - \underline{\quad} = 9$	2
	$10 - \underline{\quad} = 3$	1
	$10 - \underline{\quad} = 2$	3
	$10 - \underline{\quad} = 7$	9
	$10 - \underline{\quad} = 6$	8
	$10 - \underline{\quad} = 0$	4
	$10 - \underline{\quad} = 1$	5

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Lösung













Zuzählen ZR 10		10/8
	$2 + 3 + 5 =$	9
	$1 + 0 + 0 =$	5
	$3 + 3 + 3 =$	10
	$1 + 2 + 2 =$	4
	$4 + 2 + 2 =$	7
	$2 + 0 + 2 =$	1
	$3 + 1 + 3 =$	8
	$1 + 1 + 1 =$	6
	$2 + 4 + 0 =$	2
	$1 + 0 + 1 =$	3

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Lösung



Wegzählen ZR 10 10/9

	$10 - 5 - 4 =$	6
	$10 - 2 - 3 =$	7
	$10 - 3 - 5 =$	5
	$10 - 1 - 3 =$	4
	$10 - 6 - 4 =$	8
	$10 - 0 - 1 =$	3
	$10 - 4 - 3 =$	9
	$10 - 2 - 1 =$	2
	$10 - 1 - 5 =$	0
	$10 - 1 - 1 =$	1

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Lösung



+/- ZR 10











10/10

	$9 - 8 =$	5
	$6 + 4 =$	6
	$7 - 5 =$	4
	$3 + 6 =$	7
	$8 - 5 =$	8
	$3 + 5 =$	3
	$10 - 6 =$	9
	$5 + 2 =$	2
	$9 - 4 =$	10
	$3 + 3 =$	1

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Lösung













+/- ZR 10		10/10
	$10 - 6 - 3 =$	10
	$1 + 1 + 4 =$	4
	$10 - 4 - 4 =$	8
	$2 + 2 + 3 =$	3
	$10 - 3 - 4 =$	6
	$2 + 5 + 1 =$	5
	$10 - 5 - 1 =$	9
	$1 + 4 + 4 =$	7
	$10 - 3 - 2 =$	2
	$3 + 5 + 2 =$	1

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Lösung



+/- ZR 10		10/12
	$_ + 4 = 10$	2
	$8 - _ = 3$	9
	$5 + _ = 9$	8
	$_ - 3 = 6$	5
	$_ + 2 = 10$	3
	$9 - _ = 2$	6
	$6 + _ = 8$	1
	$_ - 5 = 5$	4
	$_ + 4 = 7$	7
	$7 - _ = 6$	10

Judith Stoiber 2011