

doolhof sommen

8-1	2+8	1+9	13-8	2+6	5+3	8-4	8-6	10-4	6+2
2+5	4+3	9-3	9-4	12-9	19-14	3+2	16-8	18-14	18-13
3+3	12-5	14-7	17-9	18-13	10-5	11-8	12-4	11-2	4+5
12-6	4+4	19-12	18-12	3+7	10-4	15-9	9-6	9-8	4+9
13-6	16-8	3+4	11-4	15-8	9-2	5+4	4+12	15-9	14-8
9-1	8-2	2+9	11-5	16-7	13-6	1+7	13-7	14-6	13+6
8+8	16-7	13-9	19-14	17-9	10-3	18-11	6+1	16-9	19-12
15-9	16-8	13-3	10-6	15-7	6+2	8-2	5+3	13-7	5+2
13-9	12+1	11-7	18-12	1+8	6+7	5+7	11+4	13-8	17-10
17-9	16-7	4+5	2+8	1+5	9-3	4+4	3+6	10-4	1+6



sommen tot 20

Hoe werkt het?



Doel

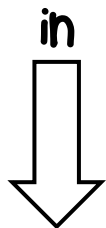
Sommen tot 20 met als antwoord 6, 7 of 8 automatiseren.

Materialen

- Doolhofsommen uitgeprint
- Nakijkbladen uitgeprint
- Kleurpotlood

Werkwijze

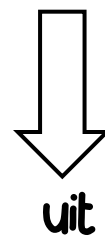
De leerlingen starten bij de pijl 'In'. Ze kleuren de vakjes met de sommen, die als antwoord het getal onderaan het stencil hebben. Wanneer de leerlingen de vakjes goed inkleuren, zullen ze op het vakje bij de pijl 'Uit' terechtkomen! De leerlingen kunnen hun werk nakijken met de nakijkbladen.



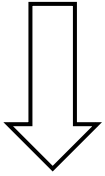
doolhof sommen

$8 - 1$	$2 + 8$	$1 + 9$	$13 - 8$	$2 + 6$	$5 + 3$	$8 - 4$	$8 - 6$	$10 - 4$	$6 + 2$
$2 + 5$	$4 + 3$	$9 - 3$	$9 - 4$	$12 - 9$	$19 - 14$	$3 + 2$	$16 - 8$	$18 - 14$	$18 - 13$
$3 + 3$	$12 - 5$	$14 - 7$	$17 - 9$	$18 - 13$	$10 - 5$	$11 - 8$	$12 - 4$	$11 - 2$	$4 + 5$
$12 - 6$	$4 + 4$	$19 - 12$	$18 - 12$	$3 + 7$	$10 - 4$	$15 - 9$	$9 - 6$	$9 - 8$	$4 + 9$
$13 - 6$	$16 - 8$	$3 + 4$	$11 - 4$	$15 - 8$	$9 - 2$	$5 + 4$	$4 + 12$	$15 - 9$	$14 - 8$
$9 - 1$	$8 - 2$	$2 + 9$	$11 - 5$	$16 - 7$	$13 - 6$	$1 + 7$	$13 - 7$	$14 - 6$	$13 + 6$
$8 + 8$	$16 - 7$	$13 - 9$	$19 - 14$	$17 - 9$	$10 - 3$	$18 - 11$	$6 + 1$	$16 - 9$	$19 - 12$
$15 - 9$	$16 - 8$	$13 - 3$	$10 - 6$	$15 - 7$	$6 + 2$	$8 - 2$	$5 + 3$	$13 - 7$	$5 + 2$
$13 - 9$	$12 + 1$	$11 - 7$	$18 - 12$	$1 + 8$	$6 + 7$	$5 + 7$	$11 + 4$	$13 - 8$	$17 - 10$
$17 - 9$	$16 - 7$	$4 + 5$	$2 + 8$	$1 + 5$	$9 - 3$	$4 + 4$	$3 + 6$	$10 - 4$	$1 + 6$

antwoord: 7



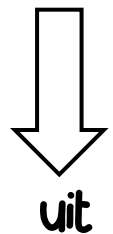
in



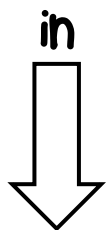
doolhof sommen

8 - 1	2 + 8	1 + 9	13 - 8	2 + 6	5 + 3	8 - 4	8 - 6	10 - 4	6 + 2
2 + 5	4 + 3	9 - 3	9 - 4	12 - 9	19 - 14	3 + 2	16 - 8	18 - 14	18 - 13
3 + 3	12 - 5	14 - 7	17 - 9	18 - 13	10 - 5	11 - 8	12 - 4	11 - 2	4 + 5
12 - 6	4 + 4	19 - 12	18 - 12	3 + 7	10 - 4	15 - 9	9 - 6	9 - 8	4 + 9
13 - 6	16 - 8	3 + 4	11 - 4	15 - 8	9 - 2	5 + 4	4 + 12	15 - 9	14 - 8
9 - 1	8 - 2	2 + 9	11 - 5	16 - 7	13 - 6	1 + 7	13 - 7	14 - 6	13 + 6
8 + 8	16 - 7	13 - 9	19 - 14	17 - 9	10 - 3	18 - 11	6 + 1	16 - 9	19 - 12
15 - 9	16 - 8	13 - 3	10 - 6	15 - 7	6 + 2	8 - 2	5 + 3	13 - 7	5 + 2
13 - 9	12 + 1	11 - 7	18 - 12	1 + 8	6 + 7	5 + 7	11 + 4	13 - 8	17 - 10
17 - 9	16 - 7	4 + 5	2 + 8	1 + 5	9 - 3	4 + 4	3 + 6	10 - 4	1 + 6

antwoord: 7



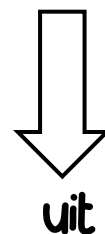
uit

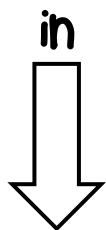


doolhof sommen

$2 + 6$	$4 + 5$	$14 - 9$	$7 - 1$	$2 + 4$	$14 - 7$	$5 + 9$	$8 + 1$	$14 - 8$	$12 - 3$
$3 + 5$	$2 + 7$	$4 + 5$	$1 + 7$	$9 - 1$	$15 - 7$	$19 - 13$	$6 - 0$	$5 + 6$	$11 - 6$
$12 - 4$	$13 - 6$	$12 - 5$	$13 - 5$	$8 - 1$	$5 + 3$	$16 - 9$	$19 - 12$	$2 + 8$	$5 + 2$
$16 - 8$	$13 - 7$	$15 - 7$	$19 - 11$	$11 - 4$	$11 - 3$	$16 - 9$	$10 - 3$	$2 + 5$	$10 - 4$
$17 - 9$	$11 - 4$	$11 - 3$	$16 - 9$	$5 + 2$	$16 - 8$	$19 - 12$	$15 - 9$	$6 + 4$	$14 - 7$
$18 - 10$	$4 + 4$	$6 + 2$	$11 - 5$	$4 - 3$	$19 - 11$	$12 - 3$	$17 - 8$	$7 + 3$	$2 + 7$
$3 + 6$	$17 - 12$	$3 + 7$	$5 + 5$	$4 + 4$	$12 - 4$	$9 - 2$	$16 - 9$	$14 - 5$	$19 - 12$
$17 - 13$	$13 - 6$	$11 - 5$	$10 - 3$	$14 - 6$	$12 - 6$	$10 - 3$	$0 + 8$	$4 + 4$	$10 - 2$
$17 - 10$	$17 - 16$	$7 - 1$	$16 - 7$	$10 - 2$	$5 + 4$	$17 - 11$	$12 - 4$	$9 - 2$	$13 - 5$
$4 + 6$	$13 - 8$	$6 - 2$	$14 - 8$	$8 + 0$	$13 - 5$	$17 - 9$	$18 - 10$	$10 - 4$	$5 + 3$

antwoord: 8

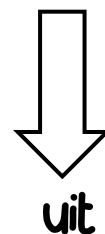


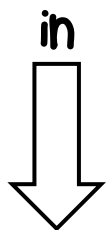


doolhof sommen

$2 + 6$	$4 + 5$	$14 - 9$	$7 - 1$	$2 + 4$	$14 - 7$	$5 + 9$	$8 + 1$	$14 - 8$	$12 - 3$
$3 + 5$	$2 + 7$	$4 + 5$	$1 + 7$	$9 - 1$	$15 - 7$	$19 - 13$	$6 - 0$	$5 + 6$	$11 - 6$
$12 - 4$	$13 - 6$	$12 - 5$	$13 - 5$	$8 - 1$	$5 + 3$	$16 - 9$	$19 - 12$	$2 + 8$	$5 + 2$
$16 - 8$	$13 - 7$	$15 - 7$	$19 - 11$	$11 - 4$	$11 - 3$	$16 - 9$	$10 - 3$	$2 + 5$	$10 - 4$
$17 - 9$	$11 - 4$	$11 - 3$	$16 - 9$	$5 + 2$	$16 - 8$	$19 - 12$	$15 - 9$	$6 + 4$	$14 - 7$
$18 - 10$	$4 + 4$	$6 + 2$	$11 - 5$	$4 - 3$	$19 - 11$	$12 - 3$	$17 - 8$	$7 + 3$	$2 + 7$
$3 + 6$	$17 - 12$	$3 + 7$	$5 + 5$	$4 + 4$	$12 - 4$	$9 - 2$	$16 - 9$	$14 - 5$	$19 - 12$
$17 - 13$	$13 - 6$	$11 - 5$	$10 - 3$	$14 - 6$	$12 - 6$	$10 - 3$	$0 + 8$	$4 + 4$	$10 - 2$
$17 - 10$	$17 - 16$	$7 - 1$	$16 - 7$	$10 - 2$	$5 + 4$	$17 - 11$	$12 - 4$	$9 - 2$	$13 - 5$
$4 + 6$	$13 - 8$	$6 - 2$	$14 - 8$	$8 + 0$	$13 - 5$	$17 - 9$	$18 - 10$	$10 - 4$	$5 + 3$

antwoord: 8

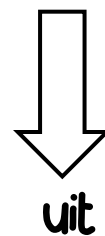


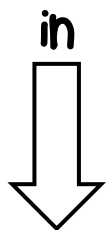


doolhof sommen

$6 + 0$	$2 + 3$	$9 - 2$	$9 - 4$	$6 - 1$	$10 - 3$	$12 - 7$	$3 + 6$	$10 - 7$	$15 + 1$
$7 - 1$	$15 - 9$	$14 - 7$	$9 - 4$	$4 + 2$	$5 + 1$	$17 - 11$	$14 - 8$	$2 + 2$	$15 - 7$
$12 - 7$	$16 - 10$	$8 - 2$	$13 - 7$	$19 - 13$	$11 - 4$	$12 - 5$	$3 + 3$	$10 - 6$	
$8 - 3$	$11 - 6$	$7 - 2$	$5 - 1$	$10 - 3$	$8 - 3$	$4 + 4$	$18 - 12$	$1 + 4$	$4 + 4$
$2 + 8$	$11 - 8$	$12 - 6$	$13 - 7$	$2 + 4$	$15 - 9$	$12 - 6$	$10 - 4$	$2 + 5$	$6 + 4$
$5 + 3$	$16 - 9$	$9 - 3$	$5 + 2$	$18 - 11$	$3 + 4$	$12 - 9$	$8 - 3$	$9 - 4$	$12 - 5$
$8 - 3$	$10 - 5$	$11 - 5$	$9 - 3$	$16 - 9$	$19 - 11$	$19 - 14$	$16 - 10$	$13 - 7$	$19 - 13$
$5 + 9$	$1 + 8$	$12 - 5$	$10 - 4$	$8 - 2$	$6 + 0$	$14 - 8$	$15 - 9$	$17 - 12$	$18 - 12$
$14 - 9$	$17 - 12$	$7 - 2$	$16 - 11$	$2 + 7$	$18 - 13$	$13 - 5$	$11 - 4$	$14 - 7$	$3 + 3$
$1 + 7$	$12 - 4$	$5 + 6$	$16 - 7$	$14 - 5$	$6 + 1$	$12 - 7$	$12 - 3$	$12 - 7$	$17 - 11$

antwoord: 6





doolhof sommen

$6 + 0$	$2 + 3$	$9 - 2$	$9 - 4$	$6 - 1$	$10 - 3$	$12 - 7$	$3 + 6$	$10 - 7$	$15 + 1$
$7 - 1$	$15 - 9$	$14 - 7$	$9 - 4$	$4 + 2$	$5 + 1$	$17 - 11$	$14 - 8$	$2 + 2$	$15 - 7$
$12 - 7$	$16 - 10$	$8 - 2$	$13 - 7$	$19 - 13$	$11 - 4$	$12 - 5$	$3 + 3$	$10 - 6$	
$8 - 3$	$11 - 6$	$7 - 2$	$5 - 1$	$10 - 3$	$8 - 3$	$4 + 4$	$18 - 12$	$1 + 4$	$4 + 4$
$2 + 8$	$11 - 8$	$12 - 6$	$13 - 7$	$2 + 4$	$15 - 9$	$12 - 6$	$10 - 4$	$2 + 5$	$6 + 4$
$5 + 3$	$16 - 9$	$9 - 3$	$5 + 2$	$18 - 11$	$3 + 4$	$12 - 9$	$8 - 3$	$9 - 4$	$12 - 5$
$8 - 3$	$10 - 5$	$11 - 5$	$9 - 3$	$16 - 9$	$19 - 11$	$19 - 14$	$16 - 10$	$13 - 7$	$19 - 13$
$5 + 9$	$1 + 8$	$12 - 5$	$10 - 4$	$8 - 2$	$6 + 0$	$14 - 8$	$15 - 9$	$17 - 12$	$18 - 12$
$14 - 9$	$17 - 12$	$7 - 2$	$16 - 11$	$2 + 7$	$18 - 13$	$13 - 5$	$11 - 4$	$14 - 7$	$3 + 3$
$1 + 7$	$12 - 4$	$5 + 6$	$16 - 7$	$14 - 5$	$6 + 1$	$12 - 7$	$12 - 3$	$12 - 7$	$17 - 11$

antwoord: 6

