

Uitkomsten:

Opgave	uitkomst	Opgave	uitkomst
1	$25 \times 24 \times 23 \times 22 \times 21 = 6375600$	9	91
2	$6! = 720$	10	$\binom{18}{3} \cdot \binom{15}{2} = 816 \times 105 = 85680$
3	$\binom{28}{8} = 3108105$	11a	8^{18}
4	21	11b	$\binom{18}{6} \cdot 3^6 \cdot 5^{12}$
5	$\binom{10}{3} \cdot 1^7 \cdot 4^3 = 120 \times 1 \times 64 = 7680$	12	$\binom{10}{2} \cdot \binom{7}{4} \cdot \binom{6}{3} = 45 \times 35 \times 20 = 31500$
6	$\frac{1}{2} \cdot \binom{6}{3} = 10$	13	$\binom{1}{1} \binom{36}{3} + \binom{3}{2} \binom{36}{2} = 7140 + 1890 = 90300$
7	$\binom{6}{4} \cdot \binom{39}{2} = 15 \times 741 = 11115$	14	$\binom{12}{5} = 792$
8	$\binom{7}{2} + \binom{7}{5} = 42$	15	$\frac{6!}{2! \cdot 2!} = 180$