

Zahlenfolgen

$$\begin{array}{ccccccccc} & +3 & +4 & +5 & +6 & +7 & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 2 & 5 & 9 & 14 & 20 & 27 & 35 & 44 & 54 & 65 \end{array}$$

$$\begin{array}{ccccccccc} +1 & -2 & +3 & -4 & +5 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 50 & 51 & 49 & 52 & 48 & 53 & 47 & 54 & 46 & 55 \end{array}$$

$$\begin{array}{ccccccccc} +2 & +4 & +6 & +8 & +10 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 6 & 8 & 12 & 18 & 26 & 36 & 48 & 62 & 78 & 96 \end{array}$$

$$\begin{array}{ccccccccc} +20 & -10 & +40 & -10 & +60 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 10 & 30 & 20 & 60 & 50 & 110 & 100 & 180 & 170 & 270 \end{array}$$

$$\begin{array}{ccccccccc} +5 & +2 & +5 & +2 & +5 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 5 & 10 & 12 & 17 & 19 & 24 & 26 & 31 & 33 & 38 \end{array}$$

$$\begin{array}{ccccccccc} +10 & +3 & +10 & +3 & +10 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 10 & 20 & 23 & 33 & 36 & 46 & 49 & 59 & 62 & 72 \end{array}$$

$$\begin{array}{ccccccccc} +15 & -5 & +15 & -5 & +15 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 6 & 21 & 16 & 31 & 26 & 41 & 36 & 51 & 46 & 61 \end{array}$$

$$\begin{array}{ccccccccc} +9 & +8 & +9 & +8 & +9 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 10 & 19 & 27 & 36 & 44 & 53 & 61 & 70 & 78 & 87 \end{array}$$

$$\begin{array}{ccccccccc} -150 & +400 & -150 & +400 & -150 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 200 & 50 & 450 & 300 & 700 & 550 & 950 & 800 & 1200 & 1050 \end{array}$$

$$\begin{array}{ccccccccc} \cdot 2 & +5 & \cdot 2 & +5 & \cdot 2 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 1 & 2 & 7 & 14 & 19 & 38 & 43 & 86 & 91 & 182 \end{array}$$

$$\begin{array}{ccccccccc} \cdot 2 & -10 & \cdot 2 & -10 & \cdot 2 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 15 & 30 & 20 & 40 & 30 & 60 & 50 & 100 & 90 & 180 \end{array}$$

$$\begin{array}{ccccccccc} +20 & -5 & +20 & -5 & +20 & & & & \\ \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & \curvearrowright & & & & \\ 0 & 20 & 15 & 35 & 30 & 50 & 45 & 65 & 60 & 80 \end{array}$$

Folgen 1

Wie geht es weiter?

1 $11, 16, 15, 20, 19, 24, 23, \underline{28}, \underline{27}, \underline{32}$

2 $15, 30, 45, 60, 75, 90, 105, \underline{120}, \underline{135}, \underline{150}$

3 $20, 19, 16, 15, 12, 11, 8, \underline{7}, \underline{4}, \underline{3}$

4 $98, 88, 79, 71, 64, 58, 53, \underline{49}, \underline{46}, \underline{44}$

5 $1, 2, 11, 3, 4, 12, 5, \underline{6}, \underline{13}, \underline{7}$

6 $37, 36, 38, 35, 39, 34, 40, \underline{33}, \underline{41}, \underline{32}$

7 $1, 1, 2, 4, 3, 9, 4, 16, \underline{5}, \underline{25}$

8 $17, 12, 34, 18, 68, 24, 136, \underline{272}, \underline{544}, \underline{1088}$

9 $1, 4, 9, 16, 25, 36, 49, \underline{64}, \underline{81}, \underline{100}$

10 $1, 2, 4, 8, 16, 32, 64, \underline{128}, \underline{256}, \underline{512}$

Folgen 2

Wie geht es weiter?

11 $35, 33, 34, 33, 33, 33, 32, 33, \underline{31}, \underline{33}$

12 $63, 63, 54, 56, 45, 49, 36, 42, \underline{27}, \underline{35}$

13 $10, 40, 90, 160, 250, 360, 490, \underline{640}, \underline{810}, \underline{1000}$

14 $2, 5, 10, 17, 26, 37, 50, \underline{65}, \underline{82}, \underline{101}$

15 $3, 5, 6, 5, 12, 5, 24, \underline{5}, \underline{48}, \underline{5}$

16 $15, 10, 20, 15, 30, 25, 50, 45, \underline{90}, \underline{85}$

17 $1, 9, 25, 49, 81, 121, 169, 225, \underline{289}, \underline{361}$

18 $1, 5, 2, 10, 4, 15, 8, 20, \underline{16}, \underline{25}$

19 $106, 95, 84, 73, 62, 51, 40, \underline{29}, \underline{18}, \underline{7}$

20 $8, 7, 9, 6, 10, 5, 11, \underline{4}, \underline{12}, \underline{3}$