



Vervollständige diese Zahlenreihen.

Reihe 1:

15, 22, 36, 57, 85, 120, ...

Reihe 2:

25, 40, 10, 25, -5, 10, ...

Reihe 3:

30, 5, 55, 30, 80, 55, ...

Reihe 4:

30, 55, 1375, 1400, 35000, 35025, ...

Reihe 5:

5, 170, 10, 340, 20, 680, ...

Reihe 6:

6, 16, 26, 36, 46, 56, ...

Reihe 7:

13, -11, 37, 13, 61, 37, ...

Reihe 8:

29, 39, 19, 29, 9, 19, ...

Reihe 9:

18, -2, 38, 18, 58, 38, ...

Reihe 10:

17, -9, -234, -260, -6760, -6786, ...

Reihe 11:

10, 22, 264, 276, 3312, 3324, ...

Reihe 12:

3, 102, 6, 204, 12, 408, ...

Reihe 13:

9, 36, -18, 9, -45, -18, ...



Lösung:

Reihe 1:

15, (+7x1) , 22, (+7x2) , 36, (+7x3) , 57, (+7x4) , 85, (+7x5) , 120, (+7x6) , 162

Reihe 2:

25, (+15) , 40, (-15x 2) , 10, (+15) , 25, (-15x 2) , -5, (+15) , 10, (-15x 2) , -20

Reihe 3:

30, (-25) , 5, (+25x 2) , 55, (-25) , 30, (+25x 2) , 80, (-25) , 55, (+25x 2) , 105

Reihe 4:

30, (+25) , 55, (x25) , 1375, (+25) , 1400, (x25) , 35000, (+25) , 35025, (x25) , 875625

Reihe 5:

5, (x34) , 170, (:17) , 10, (x34) , 340, (:17) , 20, (x34) , 680, (:17) , 40

Reihe 6:

6, (+10) , 16, (+10) , 26, (+10) , 36, (+10) , 46, (+10) , 56, (+10) , 66

Reihe 7:

13, (-24) , -11, (+24x 2) , 37, (-24) , 13, (+24x 2) , 61, (-24) , 37, (+24x 2) , 85

Reihe 8:

29, (+10) , 39, (-10x 2) , 19, (+10) , 29, (-10x 2) , 9, (+10) , 19, (-10x 2) , -1

Reihe 9:

18, (-20) , -2, (+20x 2) , 38, (-20) , 18, (+20x 2) , 58, (-20) , 38, (+20x 2) , 78

Reihe 10:

17, (-26) , -9, (x26) , -234, (-26) , -260, (x26) , -6760, (-26) , -6786, (x26) , -176436

Reihe 11:

10, (+12) , 22, (x12) , 264, (+12) , 276, (x12) , 3312, (+12) , 3324, (x12) , 39888

Reihe 12:

3, (x34) , 102, (:17) , 6, (x34) , 204, (:17) , 12, (x34) , 408, (:17) , 24

Reihe 13:

9, (+27) , 36, (-27x 2) , -18, (+27) , 9, (-27x 2) , -45, (+27) , -18, (-27x 2) , -72