



Vervollständige diese Zahlenreihen.

Reihe 1:

15, 30, 0, 15, -15, 0, ...

Reihe 2:

29, 46, 80, 131, 199, 284, ...

Reihe 3:

49, 72, 118, 187, 279, 394, ...

Reihe 4:

30, 32, 28, 30, 26, 28, ...

Reihe 5:

49, 76, 2052, 2079, 56133, 56160, ...

Reihe 6:

20, 45, -5, 20, -30, -5, ...

Reihe 7:

48, 46, 92, 90, 180, 178, ...

Reihe 8:

37, 51, 79, 121, 177, 247, ...

Reihe 9:

15, 23, 39, 63, 95, 135, ...

Reihe 10:

21, 84, 42, 168, 84, 336, ...

Reihe 11:

42, 48, 36, 42, 30, 36, ...

Reihe 12:

10, 18, 34, 58, 90, 130, ...

Reihe 13:

22, 3, 57, 38, 722, 703, ...



Lösung:

Reihe 1:

15, (+15) , 30, (-15x 2) , 0, (+15) , 15, (-15x 2) , -15, (+15) , 0, (-15x 2) , -30

Reihe 2:

29, (+17x1) , 46, (+17x2) , 80, (+17x3) , 131, (+17x4) , 199, (+17x5) , 284, (+17x6) , 386

Reihe 3:

49, (+23x1) , 72, (+23x2) , 118, (+23x3) , 187, (+23x4) , 279, (+23x5) , 394, (+23x6) , 532

Reihe 4:

30, (+2) , 32, (-2x 2) , 28, (+2) , 30, (-2x 2) , 26, (+2) , 28, (-2x 2) , 24

Reihe 5:

49, (+27) , 76, (x27) , 2052, (+27) , 2079, (x27) , 56133, (+27) , 56160, (x27) , 1516320

Reihe 6:

20, (+25) , 45, (-25x 2) , -5, (+25) , 20, (-25x 2) , -30, (+25) , -5, (-25x 2) , -55

Reihe 7:

48, (-2) , 46, (x2) , 92, (-2) , 90, (x2) , 180, (-2) , 178, (x2) , 356

Reihe 8:

37, (+14x1) , 51, (+14x2) , 79, (+14x3) , 121, (+14x4) , 177, (+14x5) , 247, (+14x6) , 331

Reihe 9:

15, (+8x1) , 23, (+8x2) , 39, (+8x3) , 63, (+8x4) , 95, (+8x5) , 135, (+8x6) , 183

Reihe 10:

21, (x4) , 84, (:2) , 42, (x4) , 168, (:2) , 84, (x4) , 336, (:2) , 168

Reihe 11:

42, (+6) , 48, (-6x 2) , 36, (+6) , 42, (-6x 2) , 30, (+6) , 36, (-6x 2) , 24

Reihe 12:

10, (+8x1) , 18, (+8x2) , 34, (+8x3) , 58, (+8x4) , 90, (+8x5) , 130, (+8x6) , 178

Reihe 13:

22, (-19) , 3, (x19) , 57, (-19) , 38, (x19) , 722, (-19) , 703, (x19) , 13357