



Vervollständige diese Zahlenreihen.

Reihe 1:

13, 312, 26, 624, 52, 1248, ...

Reihe 2:

44, 52, 36, 44, 28, 36, ...

Reihe 3:

19, 45, 1170, 1196, 31096, 31122, ...

Reihe 4:

11, 24, -2, 11, -15, -2, ...

Reihe 5:

29, 49, 69, 89, 109, 129, ...

Reihe 6:

37, 12, 300, 275, 6875, 6850, ...

Reihe 7:

13, 7, 19, 13, 25, 19, ...

Reihe 8:

35, 56, 14, 35, -7, 14, ...

Reihe 9:

49, 53, 212, 216, 864, 868, ...

Reihe 10:

46, 64, 28, 46, 10, 28, ...

Reihe 11:

6, 240, 12, 480, 24, 960, ...

Reihe 12:

33, 50, 67, 84, 101, 118, ...

Reihe 13:

44, 51, 357, 364, 2548, 2555, ...



Lösung:

Reihe 1:

13, (x24) , 312, (:12) , 26, (x24) , 624, (:12) , 52, (x24) , 1248, (:12) , 104

Reihe 2:

44, (+8) , 52, (-8x 2) , 36, (+8) , 44, (-8x 2) , 28, (+8) , 36, (-8x 2) , 20

Reihe 3:

19, (+26) , 45, (x26) , 1170, (+26) , 1196, (x26) , 31096, (+26) , 31122, (x26) , 809172

Reihe 4:

11, (+13) , 24, (-13x 2) , -2, (+13) , 11, (-13x 2) , -15, (+13) , -2, (-13x 2) , -28

Reihe 5:

29, (+20) , 49, (+20) , 69, (+20) , 89, (+20) , 109, (+20) , 129, (+20) , 149

Reihe 6:

37, (-25) , 12, (x25) , 300, (-25) , 275, (x25) , 6875, (-25) , 6850, (x25) , 171250

Reihe 7:

13, (-6) , 7, (+6x 2) , 19, (-6) , 13, (+6x 2) , 25, (-6) , 19, (+6x 2) , 31

Reihe 8:

35, (+21) , 56, (-21x 2) , 14, (+21) , 35, (-21x 2) , -7, (+21) , 14, (-21x 2) , -28

Reihe 9:

49, (+4) , 53, (x4) , 212, (+4) , 216, (x4) , 864, (+4) , 868, (x4) , 3472

Reihe 10:

46, (+18) , 64, (-18x 2) , 28, (+18) , 46, (-18x 2) , 10, (+18) , 28, (-18x 2) , -8

Reihe 11:

6, (x40) , 240, (:20) , 12, (x40) , 480, (:20) , 24, (x40) , 960, (:20) , 48

Reihe 12:

33, (+17) , 50, (+17) , 67, (+17) , 84, (+17) , 101, (+17) , 118, (+17) , 135

Reihe 13:

44, (+7) , 51, (x7) , 357, (+7) , 364, (x7) , 2548, (+7) , 2555, (x7) , 17885