



Vervollständige diese Zahlenreihen.

Reihe 1:

31, 49, 882, 900, 16200, 16218, ...

Reihe 2:

35, 42, 28, 35, 21, 28, ...

Reihe 3:

37, 51, 23, 37, 9, 23, ...

Reihe 4:

20, 16, 24, 20, 28, 24, ...

Reihe 5:

15, 27, 51, 87, 135, 195, ...

Reihe 6:

35, 40, 50, 65, 85, 110, ...

Reihe 7:

12, 30, 540, 558, 10044, 10062, ...

Reihe 8:

16, 30, 2, 16, -12, 2, ...

Reihe 9:

23, 38, 68, 113, 173, 248, ...

Reihe 10:

50, 77, 23, 50, -4, 23, ...

Reihe 11:

2, 16, 44, 86, 142, 212, ...

Reihe 12:

17, 37, 740, 760, 15200, 15220, ...

Reihe 13:

41, 48, 336, 343, 2401, 2408, ...



Lösung:

Reihe 1:

31, (+18) , 49, (x18) , 882, (+18) , 900, (x18) , 16200, (+18) , 16218, (x18) , 291924

Reihe 2:

35, (+7) , 42, (-7x 2) , 28, (+7) , 35, (-7x 2) , 21, (+7) , 28, (-7x 2) , 14

Reihe 3:

37, (+14) , 51, (-14x 2) , 23, (+14) , 37, (-14x 2) , 9, (+14) , 23, (-14x 2) , -5

Reihe 4:

20, (-4) , 16, (+4x 2) , 24, (-4) , 20, (+4x 2) , 28, (-4) , 24, (+4x 2) , 32

Reihe 5:

15, (+12x1) , 27, (+12x2) , 51, (+12x3) , 87, (+12x4) , 135, (+12x5) , 195, (+12x6) , 267

Reihe 6:

35, (+5x1) , 40, (+5x2) , 50, (+5x3) , 65, (+5x4) , 85, (+5x5) , 110, (+5x6) , 140

Reihe 7:

12, (+18) , 30, (x18) , 540, (+18) , 558, (x18) , 10044, (+18) , 10062, (x18) , 181116

Reihe 8:

16, (+14) , 30, (-14x 2) , 2, (+14) , 16, (-14x 2) , -12, (+14) , 2, (-14x 2) , -26

Reihe 9:

23, (+15x1) , 38, (+15x2) , 68, (+15x3) , 113, (+15x4) , 173, (+15x5) , 248, (+15x6) , 338

Reihe 10:

50, (+27) , 77, (-27x 2) , 23, (+27) , 50, (-27x 2) , -4, (+27) , 23, (-27x 2) , -31

Reihe 11:

2, (+14x1) , 16, (+14x2) , 44, (+14x3) , 86, (+14x4) , 142, (+14x5) , 212, (+14x6) , 296

Reihe 12:

17, (+20) , 37, (x20) , 740, (+20) , 760, (x20) , 15200, (+20) , 15220, (x20) , 304400

Reihe 13:

41, (+7) , 48, (x7) , 336, (+7) , 343, (x7) , 2401, (+7) , 2408, (x7) , 16856