



Vervollständige diese Zahlenreihen.

Reihe 1:

41, 47, 35, 41, 29, 35, ...

Reihe 2:

6, -4, -40, -50, -500, -510, ...

Reihe 3:

19, 30, 52, 85, 129, 184, ...

Reihe 4:

3, 24, 504, 525, 11025, 11046, ...

Reihe 5:

17, 3, 31, 17, 45, 31, ...

Reihe 6:

7, 25, 61, 115, 187, 277, ...

Reihe 7:

46, 66, 1320, 1340, 26800, 26820, ...

Reihe 8:

35, 24, 264, 253, 2783, 2772, ...

Reihe 9:

12, 33, 693, 714, 14994, 15015, ...

Reihe 10:

43, 15, 71, 43, 99, 71, ...

Reihe 11:

13, 21, 168, 176, 1408, 1416, ...

Reihe 12:

33, 198, 66, 396, 132, 792, ...

Reihe 13:

2, 16, 30, 44, 58, 72, ...



Lösung:

Reihe 1:

41, (+6) , 47, (-6x 2) , 35, (+6) , 41, (-6x 2) , 29, (+6) , 35, (-6x 2) , 23

Reihe 2:

6, (-10) , -4, (x10) , -40, (-10) , -50, (x10) , -500, (-10) , -510, (x10) , -5100

Reihe 3:

19, (+11x1) , 30, (+11x2) , 52, (+11x3) , 85, (+11x4) , 129, (+11x5) , 184, (+11x6) , 250

Reihe 4:

3, (+21) , 24, (x21) , 504, (+21) , 525, (x21) , 11025, (+21) , 11046, (x21) , 231966

Reihe 5:

17, (-14) , 3, (+14x 2) , 31, (-14) , 17, (+14x 2) , 45, (-14) , 31, (+14x 2) , 59

Reihe 6:

7, (+18x1) , 25, (+18x2) , 61, (+18x3) , 115, (+18x4) , 187, (+18x5) , 277, (+18x6) , 385

Reihe 7:

46, (+20) , 66, (x20) , 1320, (+20) , 1340, (x20) , 26800, (+20) , 26820, (x20) , 536400

Reihe 8:

35, (-11) , 24, (x11) , 264, (-11) , 253, (x11) , 2783, (-11) , 2772, (x11) , 30492

Reihe 9:

12, (+21) , 33, (x21) , 693, (+21) , 714, (x21) , 14994, (+21) , 15015, (x21) , 315315

Reihe 10:

43, (-28) , 15, (+28x 2) , 71, (-28) , 43, (+28x 2) , 99, (-28) , 71, (+28x 2) , 127

Reihe 11:

13, (+8) , 21, (x8) , 168, (+8) , 176, (x8) , 1408, (+8) , 1416, (x8) , 11328

Reihe 12:

33, (x6) , 198, (:3) , 66, (x6) , 396, (:3) , 132, (x6) , 792, (:3) , 264

Reihe 13:

2, (+14) , 16, (+14) , 30, (+14) , 44, (+14) , 58, (+14) , 72, (+14) , 86