



Vervollständige diese Zahlenreihen.

Reihe 1:

41, 59, 23, 41, 5, 23, ...

Reihe 2:

43, 67, 115, 187, 283, 403, ...

Reihe 3:

24, 32, 256, 264, 2112, 2120, ...

Reihe 4:

13, 8, 40, 35, 175, 170, ...

Reihe 5:

3, 26, 49, 72, 95, 118, ...

Reihe 6:

10, 40, -20, 10, -50, -20, ...

Reihe 7:

5, -21, 31, 5, 57, 31, ...

Reihe 8:

21, 50, 79, 108, 137, 166, ...

Reihe 9:

19, 722, 38, 1444, 76, 2888, ...

Reihe 10:

35, 12, 58, 35, 81, 58, ...

Reihe 11:

50, 27, 621, 598, 13754, 13731, ...

Reihe 12:

34, 17, 289, 272, 4624, 4607, ...

Reihe 13:

21, 50, 108, 195, 311, 456, ...



Lösung:

Reihe 1:

41, (+18) , 59, (-18x 2) , 23, (+18) , 41, (-18x 2) , 5, (+18) , 23, (-18x 2) , -13

Reihe 2:

43, (+24x1) , 67, (+24x2) , 115, (+24x3) , 187, (+24x4) , 283, (+24x5) , 403, (+24x6) , 547

Reihe 3:

24, (+8) , 32, (x8) , 256, (+8) , 264, (x8) , 2112, (+8) , 2120, (x8) , 16960

Reihe 4:

13, (-5) , 8, (x5) , 40, (-5) , 35, (x5) , 175, (-5) , 170, (x5) , 850

Reihe 5:

3, (+23) , 26, (+23) , 49, (+23) , 72, (+23) , 95, (+23) , 118, (+23) , 141

Reihe 6:

10, (+30) , 40, (-30x 2) , -20, (+30) , 10, (-30x 2) , -50, (+30) , -20, (-30x 2) , -80

Reihe 7:

5, (-26) , -21, (+26x 2) , 31, (-26) , 5, (+26x 2) , 57, (-26) , 31, (+26x 2) , 83

Reihe 8:

21, (+29) , 50, (+29) , 79, (+29) , 108, (+29) , 137, (+29) , 166, (+29) , 195

Reihe 9:

19, (x38) , 722, (:19) , 38, (x38) , 1444, (:19) , 76, (x38) , 2888, (:19) , 152

Reihe 10:

35, (-23) , 12, (+23x 2) , 58, (-23) , 35, (+23x 2) , 81, (-23) , 58, (+23x 2) , 104

Reihe 11:

50, (-23) , 27, (x23) , 621, (-23) , 598, (x23) , 13754, (-23) , 13731, (x23) , 315813

Reihe 12:

34, (-17) , 17, (x17) , 289, (-17) , 272, (x17) , 4624, (-17) , 4607, (x17) , 78319

Reihe 13:

21, (+29x1) , 50, (+29x2) , 108, (+29x3) , 195, (+29x4) , 311, (+29x5) , 456, (+29x6) , 630