



Vervollständige diese Zahlenreihen.

Reihe 1:

20, 32, 8, 20, -4, 8, ...

Reihe 2:

29, 58, 116, 203, 319, 464, ...

Reihe 3:

13, -16, -464, -493, -14297, -14326, ...

Reihe 4:

6, -6, 18, 6, 30, 18, ...

Reihe 5:

22, 836, 44, 1672, 88, 3344, ...

Reihe 6:

14, 21, 35, 56, 84, 119, ...

Reihe 7:

20, 33, 429, 442, 5746, 5759, ...

Reihe 8:

15, -10, 40, 15, 65, 40, ...

Reihe 9:

25, 38, 12, 25, -1, 12, ...

Reihe 10:

32, 12, 52, 32, 72, 52, ...

Reihe 11:

38, 304, 76, 608, 152, 1216, ...

Reihe 12:

41, 1066, 82, 2132, 164, 4264, ...

Reihe 13:

21, 5, 80, 64, 1024, 1008, ...



Lösung:

Reihe 1:

20, (+12) , 32, (-12x 2) , 8, (+12) , 20, (-12x 2) , -4, (+12) , 8, (-12x 2) , -16

Reihe 2:

29, (+29x1) , 58, (+29x2) , 116, (+29x3) , 203, (+29x4) , 319, (+29x5) , 464, (+29x6) , 638

Reihe 3:

13, (-29) , -16, (x29) , -464, (-29) , -493, (x29) , -14297, (-29) , -14326, (x29) , -415454

Reihe 4:

6, (-12) , -6, (+12x 2) , 18, (-12) , 6, (+12x 2) , 30, (-12) , 18, (+12x 2) , 42

Reihe 5:

22, (x38) , 836, (:19) , 44, (x38) , 1672, (:19) , 88, (x38) , 3344, (:19) , 176

Reihe 6:

14, (+7x1) , 21, (+7x2) , 35, (+7x3) , 56, (+7x4) , 84, (+7x5) , 119, (+7x6) , 161

Reihe 7:

20, (+13) , 33, (x13) , 429, (+13) , 442, (x13) , 5746, (+13) , 5759, (x13) , 74867

Reihe 8:

15, (-25) , -10, (+25x 2) , 40, (-25) , 15, (+25x 2) , 65, (-25) , 40, (+25x 2) , 90

Reihe 9:

25, (+13) , 38, (-13x 2) , 12, (+13) , 25, (-13x 2) , -1, (+13) , 12, (-13x 2) , -14

Reihe 10:

32, (-20) , 12, (+20x 2) , 52, (-20) , 32, (+20x 2) , 72, (-20) , 52, (+20x 2) , 92

Reihe 11:

38, (x8) , 304, (:4) , 76, (x8) , 608, (:4) , 152, (x8) , 1216, (:4) , 304

Reihe 12:

41, (x26) , 1066, (:13) , 82, (x26) , 2132, (:13) , 164, (x26) , 4264, (:13) , 328

Reihe 13:

21, (-16) , 5, (x16) , 80, (-16) , 64, (x16) , 1024, (-16) , 1008, (x16) , 16128