



Vervollständige diese Zahlenreihen.

Reihe 1:

22, 25, 19, 22, 16, 19, ...

Reihe 2:

13, 21, 5, 13, -3, 5, ...

Reihe 3:

37, 7, 210, 180, 5400, 5370, ...

Reihe 4:

22, 10, 120, 108, 1296, 1284, ...

Reihe 5:

16, -5, -105, -126, -2646, -2667, ...

Reihe 6:

18, 4, 56, 42, 588, 574, ...

Reihe 7:

38, 1292, 76, 2584, 152, 5168, ...

Reihe 8:

44, 73, 15, 44, -14, 15, ...

Reihe 9:

31, 52, 73, 94, 115, 136, ...

Reihe 10:

35, 29, 174, 168, 1008, 1002, ...

Reihe 11:

21, 3, 39, 21, 57, 39, ...

Reihe 12:

22, 50, 1400, 1428, 39984, 40012, ...

Reihe 13:

47, 2538, 94, 5076, 188, 10152, ...



Lösung:

Reihe 1:

22, (+3) , 25, (-3x 2) , 19, (+3) , 22, (-3x 2) , 16, (+3) , 19, (-3x 2) , 13

Reihe 2:

13, (+8) , 21, (-8x 2) , 5, (+8) , 13, (-8x 2) , -3, (+8) , 5, (-8x 2) , -11

Reihe 3:

37, (-30) , 7, (x30) , 210, (-30) , 180, (x30) , 5400, (-30) , 5370, (x30) , 161100

Reihe 4:

22, (-12) , 10, (x12) , 120, (-12) , 108, (x12) , 1296, (-12) , 1284, (x12) , 15408

Reihe 5:

16, (-21) , -5, (x21) , -105, (-21) , -126, (x21) , -2646, (-21) , -2667, (x21) , -56007

Reihe 6:

18, (-14) , 4, (x14) , 56, (-14) , 42, (x14) , 588, (-14) , 574, (x14) , 8036

Reihe 7:

38, (x34) , 1292, (:17) , 76, (x34) , 2584, (:17) , 152, (x34) , 5168, (:17) , 304

Reihe 8:

44, (+29) , 73, (-29x 2) , 15, (+29) , 44, (-29x 2) , -14, (+29) , 15, (-29x 2) , -43

Reihe 9:

31, (+21) , 52, (+21) , 73, (+21) , 94, (+21) , 115, (+21) , 136, (+21) , 157

Reihe 10:

35, (-6) , 29, (x6) , 174, (-6) , 168, (x6) , 1008, (-6) , 1002, (x6) , 6012

Reihe 11:

21, (-18) , 3, (+18x 2) , 39, (-18) , 21, (+18x 2) , 57, (-18) , 39, (+18x 2) , 75

Reihe 12:

22, (+28) , 50, (x28) , 1400, (+28) , 1428, (x28) , 39984, (+28) , 40012, (x28) , 1120336

Reihe 13:

47, (x54) , 2538, (:27) , 94, (x54) , 5076, (:27) , 188, (x54) , 10152, (:27) , 376