



Vervollständige diese Zahlenreihen.

Reihe 1:

39, 27, 324, 312, 3744, 3732, ...

Reihe 2:

20, -10, -300, -330, -9900, -9930, ...

Reihe 3:

7, 70, 14, 140, 28, 280, ...

Reihe 4:

27, 324, 54, 648, 108, 1296, ...

Reihe 5:

15, 41, 67, 93, 119, 145, ...

Reihe 6:

34, 544, 68, 1088, 136, 2176, ...

Reihe 7:

17, 26, 234, 243, 2187, 2196, ...

Reihe 8:

28, 41, 533, 546, 7098, 7111, ...

Reihe 9:

30, 40, 50, 60, 70, 80, ...

Reihe 10:

48, 31, 65, 48, 82, 65, ...

Reihe 11:

12, 9, 15, 12, 18, 15, ...

Reihe 12:

43, 19, 67, 43, 91, 67, ...

Reihe 13:

32, 1408, 64, 2816, 128, 5632, ...



Lösung:

Reihe 1:

39, (-12) , 27, (x12) , 324, (-12) , 312, (x12) , 3744, (-12) , 3732, (x12) , 44784

Reihe 2:

20, (-30) , -10, (x30) , -300, (-30) , -330, (x30) , -9900, (-30) , -9930, (x30) , -297900

Reihe 3:

7, (x10) , 70, (:5) , 14, (x10) , 140, (:5) , 28, (x10) , 280, (:5) , 56

Reihe 4:

27, (x12) , 324, (:6) , 54, (x12) , 648, (:6) , 108, (x12) , 1296, (:6) , 216

Reihe 5:

15, (+26) , 41, (+26) , 67, (+26) , 93, (+26) , 119, (+26) , 145, (+26) , 171

Reihe 6:

34, (x16) , 544, (:8) , 68, (x16) , 1088, (:8) , 136, (x16) , 2176, (:8) , 272

Reihe 7:

17, (+9) , 26, (x9) , 234, (+9) , 243, (x9) , 2187, (+9) , 2196, (x9) , 19764

Reihe 8:

28, (+13) , 41, (x13) , 533, (+13) , 546, (x13) , 7098, (+13) , 7111, (x13) , 92443

Reihe 9:

30, (+10) , 40, (+10) , 50, (+10) , 60, (+10) , 70, (+10) , 80, (+10) , 90

Reihe 10:

48, (-17) , 31, (+17x 2) , 65, (-17) , 48, (+17x 2) , 82, (-17) , 65, (+17x 2) , 99

Reihe 11:

12, (-3) , 9, (+3x 2) , 15, (-3) , 12, (+3x 2) , 18, (-3) , 15, (+3x 2) , 21

Reihe 12:

43, (-24) , 19, (+24x 2) , 67, (-24) , 43, (+24x 2) , 91, (-24) , 67, (+24x 2) , 115

Reihe 13:

32, (x44) , 1408, (:22) , 64, (x44) , 2816, (:22) , 128, (x44) , 5632, (:22) , 256