



Vervollständige diese Zahlenreihen.

Reihe 1:

39, 45, 57, 75, 99, 129, ...

Reihe 2:

43, 49, 294, 300, 1800, 1806, ...

Reihe 3:

47, 63, 95, 143, 207, 287, ...

Reihe 4:

10, 1, 9, 0, 0, -9, ...

Reihe 5:

50, 80, 2400, 2430, 72900, 72930, ...

Reihe 6:

29, 57, 1, 29, -27, 1, ...

Reihe 7:

13, 35, 79, 145, 233, 343, ...

Reihe 8:

47, 35, 420, 408, 4896, 4884, ...

Reihe 9:

46, 18, 504, 476, 13328, 13300, ...

Reihe 10:

31, 44, 57, 70, 83, 96, ...

Reihe 11:

40, 62, 1364, 1386, 30492, 30514, ...

Reihe 12:

37, 12, 62, 37, 87, 62, ...

Reihe 13:

24, 40, 640, 656, 10496, 10512, ...



Lösung:

Reihe 1:

39, (+6x1) , 45, (+6x2) , 57, (+6x3) , 75, (+6x4) , 99, (+6x5) , 129, (+6x6) , 165

Reihe 2:

43, (+6) , 49, (x6) , 294, (+6) , 300, (x6) , 1800, (+6) , 1806, (x6) , 10836

Reihe 3:

47, (+16x1) , 63, (+16x2) , 95, (+16x3) , 143, (+16x4) , 207, (+16x5) , 287, (+16x6) , 383

Reihe 4:

10, (-9) , 1, (x9) , 9, (-9) , 0, (x9) , 0, (-9) , -9, (x9) , -81

Reihe 5:

50, (+30) , 80, (x30) , 2400, (+30) , 2430, (x30) , 72900, (+30) , 72930, (x30) , 2187900

Reihe 6:

29, (+28) , 57, (-28x 2) , 1, (+28) , 29, (-28x 2) , -27, (+28) , 1, (-28x 2) , -55

Reihe 7:

13, (+22x1) , 35, (+22x2) , 79, (+22x3) , 145, (+22x4) , 233, (+22x5) , 343, (+22x6) , 475

Reihe 8:

47, (-12) , 35, (x12) , 420, (-12) , 408, (x12) , 4896, (-12) , 4884, (x12) , 58608

Reihe 9:

46, (-28) , 18, (x28) , 504, (-28) , 476, (x28) , 13328, (-28) , 13300, (x28) , 372400

Reihe 10:

31, (+13) , 44, (+13) , 57, (+13) , 70, (+13) , 83, (+13) , 96, (+13) , 109

Reihe 11:

40, (+22) , 62, (x22) , 1364, (+22) , 1386, (x22) , 30492, (+22) , 30514, (x22) , 671308

Reihe 12:

37, (-25) , 12, (+25x 2) , 62, (-25) , 37, (+25x 2) , 87, (-25) , 62, (+25x 2) , 112

Reihe 13:

24, (+16) , 40, (x16) , 640, (+16) , 656, (x16) , 10496, (+16) , 10512, (x16) , 168192