



Vervollständige diese Zahlenreihen.

Reihe 1:

47, 50, 44, 47, 41, 44, ...

Reihe 2:

6, -12, -216, -234, -4212, -4230, ...

Reihe 3:

21, 43, 946, 968, 21296, 21318, ...

Reihe 4:

50, 77, 104, 131, 158, 185, ...

Reihe 5:

50, 59, 77, 104, 140, 185, ...

Reihe 6:

33, 16, 272, 255, 4335, 4318, ...

Reihe 7:

9, 35, -17, 9, -43, -17, ...

Reihe 8:

39, 55, 880, 896, 14336, 14352, ...

Reihe 9:

22, 10, 34, 22, 46, 34, ...

Reihe 10:

36, 17, 55, 36, 74, 55, ...

Reihe 11:

48, 72, 1728, 1752, 42048, 42072, ...

Reihe 12:

26, 43, 731, 748, 12716, 12733, ...

Reihe 13:

43, 66, 89, 112, 135, 158, ...



Lösung:

Reihe 1:

47, (+3) , 50, (-3x 2) , 44, (+3) , 47, (-3x 2) , 41, (+3) , 44, (-3x 2) , 38

Reihe 2:

6, (-18) , -12, (x18) , -216, (-18) , -234, (x18) , -4212, (-18) , -4230, (x18) , -76140

Reihe 3:

21, (+22) , 43, (x22) , 946, (+22) , 968, (x22) , 21296, (+22) , 21318, (x22) , 468996

Reihe 4:

50, (+27) , 77, (+27) , 104, (+27) , 131, (+27) , 158, (+27) , 185, (+27) , 212

Reihe 5:

50, (+9x1) , 59, (+9x2) , 77, (+9x3) , 104, (+9x4) , 140, (+9x5) , 185, (+9x6) , 239

Reihe 6:

33, (-17) , 16, (x17) , 272, (-17) , 255, (x17) , 4335, (-17) , 4318, (x17) , 73406

Reihe 7:

9, (+26) , 35, (-26x 2) , -17, (+26) , 9, (-26x 2) , -43, (+26) , -17, (-26x 2) , -69

Reihe 8:

39, (+16) , 55, (x16) , 880, (+16) , 896, (x16) , 14336, (+16) , 14352, (x16) , 229632

Reihe 9:

22, (-12) , 10, (+12x 2) , 34, (-12) , 22, (+12x 2) , 46, (-12) , 34, (+12x 2) , 58

Reihe 10:

36, (-19) , 17, (+19x 2) , 55, (-19) , 36, (+19x 2) , 74, (-19) , 55, (+19x 2) , 93

Reihe 11:

48, (+24) , 72, (x24) , 1728, (+24) , 1752, (x24) , 42048, (+24) , 42072, (x24) , 1009728

Reihe 12:

26, (+17) , 43, (x17) , 731, (+17) , 748, (x17) , 12716, (+17) , 12733, (x17) , 216461

Reihe 13:

43, (+23) , 66, (+23) , 89, (+23) , 112, (+23) , 135, (+23) , 158, (+23) , 181