



Vervollständige diese Zahlenreihen.

Reihe 1:

11, -11, -242, -264, -5808, -5830, ...

Reihe 2:

29, 2, 56, 29, 83, 56, ...

Reihe 3:

32, 52, 1040, 1060, 21200, 21220, ...

Reihe 4:

50, 64, 92, 134, 190, 260, ...

Reihe 5:

29, 54, 104, 179, 279, 404, ...

Reihe 6:

20, 33, 7, 20, -6, 7, ...

Reihe 7:

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

Reihe 8:

11, 352, 22, 704, 44, 1408, ...

Reihe 9:

21, 51, -9, 21, -39, -9, ...

Reihe 10:

23, 552, 46, 1104, 92, 2208, ...

Reihe 11:

14, 20, 120, 126, 756, 762, ...

Reihe 12:

15, 45, 75, 105, 135, 165, ...

Reihe 13:

44, 15, 73, 44, 102, 73, ...



Lösung:

Reihe 1:

11, (-22) , -11, (x22) , -242, (-22) , -264, (x22) , -5808, (-22) , -5830, (x22) , -128260

Reihe 2:

29, (-27) , 2, (+27x 2) , 56, (-27) , 29, (+27x 2) , 83, (-27) , 56, (+27x 2) , 110

Reihe 3:

32, (+20) , 52, (x20) , 1040, (+20) , 1060, (x20) , 21200, (+20) , 21220, (x20) , 424400

Reihe 4:

50, (+14x1) , 64, (+14x2) , 92, (+14x3) , 134, (+14x4) , 190, (+14x5) , 260, (+14x6) , 344

Reihe 5:

29, (+25x1) , 54, (+25x2) , 104, (+25x3) , 179, (+25x4) , 279, (+25x5) , 404, (+25x6) , 554

Reihe 6:

20, (+13) , 33, (-13x 2) , 7, (+13) , 20, (-13x 2) , -6, (+13) , 7, (-13x 2) , -19

Reihe 7:

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

Reihe 8:

11, (x32) , 352, (:16) , 22, (x32) , 704, (:16) , 44, (x32) , 1408, (:16) , 88

Reihe 9:

21, (+30) , 51, (-30x 2) , -9, (+30) , 21, (-30x 2) , -39, (+30) , -9, (-30x 2) , -69

Reihe 10:

23, (x24) , 552, (:12) , 46, (x24) , 1104, (:12) , 92, (x24) , 2208, (:12) , 184

Reihe 11:

14, (+6) , 20, (x6) , 120, (+6) , 126, (x6) , 756, (+6) , 762, (x6) , 4572

Reihe 12:

15, (+30) , 45, (+30) , 75, (+30) , 105, (+30) , 135, (+30) , 165, (+30) , 195

Reihe 13:

44, (-29) , 15, (+29x 2) , 73, (-29) , 44, (+29x 2) , 102, (-29) , 73, (+29x 2) , 131