



Vervollständige diese Zahlenreihen.

Reihe 1:

48, 70, 1540, 1562, 34364, 34386, ...

Reihe 2:

1, -1, -2, -4, -8, -10, ...

Reihe 3:

14, 18, 22, 26, 30, 34, ...

Reihe 4:

44, 50, 38, 44, 32, 38, ...

Reihe 5:

39, 57, 1026, 1044, 18792, 18810, ...

Reihe 6:

14, 224, 28, 448, 56, 896, ...

Reihe 7:

4, -21, 29, 4, 54, 29, ...

Reihe 8:

3, 28, -22, 3, -47, -22, ...

Reihe 9:

24, -2, -52, -78, -2028, -2054, ...

Reihe 10:

49, 69, 29, 49, 9, 29, ...

Reihe 11:

36, 40, 160, 164, 656, 660, ...

Reihe 12:

34, 31, 93, 90, 270, 267, ...

Reihe 13:

16, 46, -14, 16, -44, -14, ...



Lösung:

Reihe 1:

48, (+22) , 70, (x22) , 1540, (+22) , 1562, (x22) , 34364, (+22) , 34386, (x22) , 756492

Reihe 2:

1, (-2) , -1, (x2) , -2, (-2) , -4, (x2) , -8, (-2) , -10, (x2) , -20

Reihe 3:

14, (+4) , 18, (+4) , 22, (+4) , 26, (+4) , 30, (+4) , 34, (+4) , 38

Reihe 4:

44, (+6) , 50, (-6x 2) , 38, (+6) , 44, (-6x 2) , 32, (+6) , 38, (-6x 2) , 26

Reihe 5:

39, (+18) , 57, (x18) , 1026, (+18) , 1044, (x18) , 18792, (+18) , 18810, (x18) , 338580

Reihe 6:

14, (x16) , 224, (:8) , 28, (x16) , 448, (:8) , 56, (x16) , 896, (:8) , 112

Reihe 7:

4, (-25) , -21, (+25x 2) , 29, (-25) , 4, (+25x 2) , 54, (-25) , 29, (+25x 2) , 79

Reihe 8:

3, (+25) , 28, (-25x 2) , -22, (+25) , 3, (-25x 2) , -47, (+25) , -22, (-25x 2) , -72

Reihe 9:

24, (-26) , -2, (x26) , -52, (-26) , -78, (x26) , -2028, (-26) , -2054, (x26) , -53404

Reihe 10:

49, (+20) , 69, (-20x 2) , 29, (+20) , 49, (-20x 2) , 9, (+20) , 29, (-20x 2) , -11

Reihe 11:

36, (+4) , 40, (x4) , 160, (+4) , 164, (x4) , 656, (+4) , 660, (x4) , 2640

Reihe 12:

34, (-3) , 31, (x3) , 93, (-3) , 90, (x3) , 270, (-3) , 267, (x3) , 801

Reihe 13:

16, (+30) , 46, (-30x 2) , -14, (+30) , 16, (-30x 2) , -44, (+30) , -14, (-30x 2) , -74