



Vervollständige diese Zahlenreihen.

Reihe 1:

5, 9, 1, 5, -3, 1, ...

Reihe 2:

46, 56, 36, 46, 26, 36, ...

Reihe 3:

11, -11, 33, 11, 55, 33, ...

Reihe 4:

50, 54, 58, 62, 66, 70, ...

Reihe 5:

43, 33, 330, 320, 3200, 3190, ...

Reihe 6:

45, 54, 72, 99, 135, 180, ...

Reihe 7:

41, 47, 282, 288, 1728, 1734, ...

Reihe 8:

34, 884, 68, 1768, 136, 3536, ...

Reihe 9:

32, 42, 62, 92, 132, 182, ...

Reihe 10:

25, 49, 1176, 1200, 28800, 28824, ...

Reihe 11:

45, 19, 494, 468, 12168, 12142, ...

Reihe 12:

5, 18, 44, 83, 135, 200, ...

Reihe 13:

35, 41, 53, 71, 95, 125, ...



Lösung:

Reihe 1:

5, (+4) , 9, (-4x 2) , 1, (+4) , 5, (-4x 2) , -3, (+4) , 1, (-4x 2) , -7

Reihe 2:

46, (+10) , 56, (-10x 2) , 36, (+10) , 46, (-10x 2) , 26, (+10) , 36, (-10x 2) , 16

Reihe 3:

11, (-22) , -11, (+22x 2) , 33, (-22) , 11, (+22x 2) , 55, (-22) , 33, (+22x 2) , 77

Reihe 4:

50, (+4) , 54, (+4) , 58, (+4) , 62, (+4) , 66, (+4) , 70, (+4) , 74

Reihe 5:

43, (-10) , 33, (x10) , 330, (-10) , 320, (x10) , 3200, (-10) , 3190, (x10) , 31900

Reihe 6:

45, (+9x1) , 54, (+9x2) , 72, (+9x3) , 99, (+9x4) , 135, (+9x5) , 180, (+9x6) , 234

Reihe 7:

41, (+6) , 47, (x6) , 282, (+6) , 288, (x6) , 1728, (+6) , 1734, (x6) , 10404

Reihe 8:

34, (x26) , 884, (:13) , 68, (x26) , 1768, (:13) , 136, (x26) , 3536, (:13) , 272

Reihe 9:

32, (+10x1) , 42, (+10x2) , 62, (+10x3) , 92, (+10x4) , 132, (+10x5) , 182, (+10x6) , 242

Reihe 10:

25, (+24) , 49, (x24) , 1176, (+24) , 1200, (x24) , 28800, (+24) , 28824, (x24) , 691776

Reihe 11:

45, (-26) , 19, (x26) , 494, (-26) , 468, (x26) , 12168, (-26) , 12142, (x26) , 315692

Reihe 12:

5, (+13x1) , 18, (+13x2) , 44, (+13x3) , 83, (+13x4) , 135, (+13x5) , 200, (+13x6) , 278

Reihe 13:

35, (+6x1) , 41, (+6x2) , 53, (+6x3) , 71, (+6x4) , 95, (+6x5) , 125, (+6x6) , 161