



Vervollständige diese Zahlenreihen.

Reihe 1:

5, 30, -20, 5, -45, -20, ...

Reihe 2:

10, 25, 40, 55, 70, 85, ...

Reihe 3:

6, 4, 8, 6, 10, 8, ...

Reihe 4:

29, 41, 492, 504, 6048, 6060, ...

Reihe 5:

26, 23, 29, 26, 32, 29, ...

Reihe 6:

27, 5, 49, 27, 71, 49, ...

Reihe 7:

16, 0, 0, -16, -256, -272, ...

Reihe 8:

12, 72, 24, 144, 48, 288, ...

Reihe 9:

18, 30, 6, 18, -6, 6, ...

Reihe 10:

49, 71, 93, 115, 137, 159, ...

Reihe 11:

48, 1344, 96, 2688, 192, 5376, ...

Reihe 12:

13, 6, 20, 13, 27, 20, ...

Reihe 13:

19, 45, 1170, 1196, 31096, 31122, ...



Lösung:

Reihe 1:

5, (+25) , 30, (-25x 2) , -20, (+25) , 5, (-25x 2) , -45, (+25) , -20, (-25x 2) , -70

Reihe 2:

10, (+15) , 25, (+15) , 40, (+15) , 55, (+15) , 70, (+15) , 85, (+15) , 100

Reihe 3:

6, (-2) , 4, (+2x 2) , 8, (-2) , 6, (+2x 2) , 10, (-2) , 8, (+2x 2) , 12

Reihe 4:

29, (+12) , 41, (x12) , 492, (+12) , 504, (x12) , 6048, (+12) , 6060, (x12) , 72720

Reihe 5:

26, (-3) , 23, (+3x 2) , 29, (-3) , 26, (+3x 2) , 32, (-3) , 29, (+3x 2) , 35

Reihe 6:

27, (-22) , 5, (+22x 2) , 49, (-22) , 27, (+22x 2) , 71, (-22) , 49, (+22x 2) , 93

Reihe 7:

16, (-16) , 0, (x16) , 0, (-16) , -16, (x16) , -256, (-16) , -272, (x16) , -4352

Reihe 8:

12, (x6) , 72, (:3) , 24, (x6) , 144, (:3) , 48, (x6) , 288, (:3) , 96

Reihe 9:

18, (+12) , 30, (-12x 2) , 6, (+12) , 18, (-12x 2) , -6, (+12) , 6, (-12x 2) , -18

Reihe 10:

49, (+22) , 71, (+22) , 93, (+22) , 115, (+22) , 137, (+22) , 159, (+22) , 181

Reihe 11:

48, (x28) , 1344, (:14) , 96, (x28) , 2688, (:14) , 192, (x28) , 5376, (:14) , 384

Reihe 12:

13, (-7) , 6, (+7x 2) , 20, (-7) , 13, (+7x 2) , 27, (-7) , 20, (+7x 2) , 34

Reihe 13:

19, (+26) , 45, (x26) , 1170, (+26) , 1196, (x26) , 31096, (+26) , 31122, (x26) , 809172