



Vervollständige diese Zahlenreihen.

Reihe 1:

9, -19, -532, -560, -15680, -15708, ...

Reihe 2:

20, 26, 156, 162, 972, 978, ...

Reihe 3:

50, 75, 1875, 1900, 47500, 47525, ...

Reihe 4:

27, 6, 126, 105, 2205, 2184, ...

Reihe 5:

2, 29, 83, 164, 272, 407, ...

Reihe 6:

11, 41, -19, 11, -49, -19, ...

Reihe 7:

22, 2, 40, 20, 400, 380, ...

Reihe 8:

46, 54, 70, 94, 126, 166, ...

Reihe 9:

9, -4, 22, 9, 35, 22, ...

Reihe 10:

13, 11, 22, 20, 40, 38, ...

Reihe 11:

32, 896, 64, 1792, 128, 3584, ...

Reihe 12:

47, 43, 51, 47, 55, 51, ...

Reihe 13:

31, 372, 62, 744, 124, 1488, ...



Lösung:

Reihe 1:

9, (-28) , -19, (x28) , -532, (-28) , -560, (x28) , -15680, (-28) , -15708, (x28) , -439824

Reihe 2:

20, (+6) , 26, (x6) , 156, (+6) , 162, (x6) , 972, (+6) , 978, (x6) , 5868

Reihe 3:

50, (+25) , 75, (x25) , 1875, (+25) , 1900, (x25) , 47500, (+25) , 47525, (x25) , 1188125

Reihe 4:

27, (-21) , 6, (x21) , 126, (-21) , 105, (x21) , 2205, (-21) , 2184, (x21) , 45864

Reihe 5:

2, (+27x1) , 29, (+27x2) , 83, (+27x3) , 164, (+27x4) , 272, (+27x5) , 407, (+27x6) , 569

Reihe 6:

11, (+30) , 41, (-30x 2) , -19, (+30) , 11, (-30x 2) , -49, (+30) , -19, (-30x 2) , -79

Reihe 7:

22, (-20) , 2, (x20) , 40, (-20) , 20, (x20) , 400, (-20) , 380, (x20) , 7600

Reihe 8:

46, (+8x1) , 54, (+8x2) , 70, (+8x3) , 94, (+8x4) , 126, (+8x5) , 166, (+8x6) , 214

Reihe 9:

9, (-13) , -4, (+13x 2) , 22, (-13) , 9, (+13x 2) , 35, (-13) , 22, (+13x 2) , 48

Reihe 10:

13, (-2) , 11, (x2) , 22, (-2) , 20, (x2) , 40, (-2) , 38, (x2) , 76

Reihe 11:

32, (x28) , 896, (:14) , 64, (x28) , 1792, (:14) , 128, (x28) , 3584, (:14) , 256

Reihe 12:

47, (-4) , 43, (+4x 2) , 51, (-4) , 47, (+4x 2) , 55, (-4) , 51, (+4x 2) , 59

Reihe 13:

31, (x12) , 372, (:6) , 62, (x12) , 744, (:6) , 124, (x12) , 1488, (:6) , 248