



Vervollständige diese Zahlenreihen.

Reihe 1:

5, 23, -13, 5, -31, -13, ...

Reihe 2:

40, 160, 80, 320, 160, 640, ...

Reihe 3:

16, -10, -260, -286, -7436, -7462, ...

Reihe 4:

9, 414, 18, 828, 36, 1656, ...

Reihe 5:

2, -15, -255, -272, -4624, -4641, ...

Reihe 6:

40, 58, 22, 40, 4, 22, ...

Reihe 7:

27, 31, 35, 39, 43, 47, ...

Reihe 8:

14, -2, 30, 14, 46, 30, ...

Reihe 9:

6, 1, 5, 0, 0, -5, ...

Reihe 10:

40, 65, 90, 115, 140, 165, ...

Reihe 11:

21, 0, 42, 21, 63, 42, ...

Reihe 12:

38, 54, 864, 880, 14080, 14096, ...

Reihe 13:

26, 49, 3, 26, -20, 3, ...



Lösung:

Reihe 1:

5, (+18) , 23, (-18x 2) , -13, (+18) , 5, (-18x 2) , -31, (+18) , -13, (-18x 2) , -49

Reihe 2:

40, (x4) , 160, (:2) , 80, (x4) , 320, (:2) , 160, (x4) , 640, (:2) , 320

Reihe 3:

16, (-26) , -10, (x26) , -260, (-26) , -286, (x26) , -7436, (-26) , -7462, (x26) , -194012

Reihe 4:

9, (x46) , 414, (:23) , 18, (x46) , 828, (:23) , 36, (x46) , 1656, (:23) , 72

Reihe 5:

2, (-17) , -15, (x17) , -255, (-17) , -272, (x17) , -4624, (-17) , -4641, (x17) , -78897

Reihe 6:

40, (+18) , 58, (-18x 2) , 22, (+18) , 40, (-18x 2) , 4, (+18) , 22, (-18x 2) , -14

Reihe 7:

27, (+4) , 31, (+4) , 35, (+4) , 39, (+4) , 43, (+4) , 47, (+4) , 51

Reihe 8:

14, (-16) , -2, (+16x 2) , 30, (-16) , 14, (+16x 2) , 46, (-16) , 30, (+16x 2) , 62

Reihe 9:

6, (-5) , 1, (x5) , 5, (-5) , 0, (x5) , 0, (-5) , -5, (x5) , -25

Reihe 10:

40, (+25) , 65, (+25) , 90, (+25) , 115, (+25) , 140, (+25) , 165, (+25) , 190

Reihe 11:

21, (-21) , 0, (+21x 2) , 42, (-21) , 21, (+21x 2) , 63, (-21) , 42, (+21x 2) , 84

Reihe 12:

38, (+16) , 54, (x16) , 864, (+16) , 880, (x16) , 14080, (+16) , 14096, (x16) , 225536

Reihe 13:

26, (+23) , 49, (-23x 2) , 3, (+23) , 26, (-23x 2) , -20, (+23) , 3, (-23x 2) , -43