



Vervollständige diese Zahlenreihen.

Reihe 1:

10, 280, 20, 560, 40, 1120, ...

Reihe 2:

25, 55, 85, 115, 145, 175, ...

Reihe 3:

34, 31, 37, 34, 40, 37, ...

Reihe 4:

5, -23, 33, 5, 61, 33, ...

Reihe 5:

23, 47, 1128, 1152, 27648, 27672, ...

Reihe 6:

18, 15, 45, 42, 126, 123, ...

Reihe 7:

13, 38, 88, 163, 263, 388, ...

Reihe 8:

44, 1056, 88, 2112, 176, 4224, ...

Reihe 9:

22, 880, 44, 1760, 88, 3520, ...

Reihe 10:

12, -9, 33, 12, 54, 33, ...

Reihe 11:

30, 22, 176, 168, 1344, 1336, ...

Reihe 12:

26, 2, 48, 24, 576, 552, ...

Reihe 13:

8, 4, 12, 8, 16, 12, ...



Lösung:

Reihe 1:

10, (x28) , 280, (:14) , 20, (x28) , 560, (:14) , 40, (x28) , 1120, (:14) , 80

Reihe 2:

25, (+30) , 55, (+30) , 85, (+30) , 115, (+30) , 145, (+30) , 175, (+30) , 205

Reihe 3:

34, (-3) , 31, (+3x 2) , 37, (-3) , 34, (+3x 2) , 40, (-3) , 37, (+3x 2) , 43

Reihe 4:

5, (-28) , -23, (+28x 2) , 33, (-28) , 5, (+28x 2) , 61, (-28) , 33, (+28x 2) , 89

Reihe 5:

23, (+24) , 47, (x24) , 1128, (+24) , 1152, (x24) , 27648, (+24) , 27672, (x24) , 664128

Reihe 6:

18, (-3) , 15, (x3) , 45, (-3) , 42, (x3) , 126, (-3) , 123, (x3) , 369

Reihe 7:

13, (+25x1) , 38, (+25x2) , 88, (+25x3) , 163, (+25x4) , 263, (+25x5) , 388, (+25x6) , 538

Reihe 8:

44, (x24) , 1056, (:12) , 88, (x24) , 2112, (:12) , 176, (x24) , 4224, (:12) , 352

Reihe 9:

22, (x40) , 880, (:20) , 44, (x40) , 1760, (:20) , 88, (x40) , 3520, (:20) , 176

Reihe 10:

12, (-21) , -9, (+21x 2) , 33, (-21) , 12, (+21x 2) , 54, (-21) , 33, (+21x 2) , 75

Reihe 11:

30, (-8) , 22, (x8) , 176, (-8) , 168, (x8) , 1344, (-8) , 1336, (x8) , 10688

Reihe 12:

26, (-24) , 2, (x24) , 48, (-24) , 24, (x24) , 576, (-24) , 552, (x24) , 13248

Reihe 13:

8, (-4) , 4, (+4x 2) , 12, (-4) , 8, (+4x 2) , 16, (-4) , 12, (+4x 2) , 20