



Vervollständige diese Zahlenreihen.

Reihe 1:

22, 44, 0, 22, -22, 0, ...

Reihe 2:

15, 26, 48, 81, 125, 180, ...

Reihe 3:

9, 33, 792, 816, 19584, 19608, ...

Reihe 4:

17, -12, -348, -377, -10933, -10962, ...

Reihe 5:

50, 42, 336, 328, 2624, 2616, ...

Reihe 6:

28, 55, 1, 28, -26, 1, ...

Reihe 7:

45, 75, 2250, 2280, 68400, 68430, ...

Reihe 8:

29, 15, 43, 29, 57, 43, ...

Reihe 9:

2, 4, 8, 10, 20, 22, ...

Reihe 10:

15, -11, -286, -312, -8112, -8138, ...

Reihe 11:

22, 43, 1, 22, -20, 1, ...

Reihe 12:

26, 56, -4, 26, -34, -4, ...

Reihe 13:

20, 37, 3, 20, -14, 3, ...



Lösung:

Reihe 1:

22, (+22) , 44, (-22x 2) , 0, (+22) , 22, (-22x 2) , -22, (+22) , 0, (-22x 2) , -44

Reihe 2:

15, (+11x1) , 26, (+11x2) , 48, (+11x3) , 81, (+11x4) , 125, (+11x5) , 180, (+11x6) , 246

Reihe 3:

9, (+24) , 33, (x24) , 792, (+24) , 816, (x24) , 19584, (+24) , 19608, (x24) , 470592

Reihe 4:

17, (-29) , -12, (x29) , -348, (-29) , -377, (x29) , -10933, (-29) , -10962, (x29) , -317898

Reihe 5:

50, (-8) , 42, (x8) , 336, (-8) , 328, (x8) , 2624, (-8) , 2616, (x8) , 20928

Reihe 6:

28, (+27) , 55, (-27x 2) , 1, (+27) , 28, (-27x 2) , -26, (+27) , 1, (-27x 2) , -53

Reihe 7:

45, (+30) , 75, (x30) , 2250, (+30) , 2280, (x30) , 68400, (+30) , 68430, (x30) , 2052900

Reihe 8:

29, (-14) , 15, (+14x 2) , 43, (-14) , 29, (+14x 2) , 57, (-14) , 43, (+14x 2) , 71

Reihe 9:

2, (+2) , 4, (x2) , 8, (+2) , 10, (x2) , 20, (+2) , 22, (x2) , 44

Reihe 10:

15, (-26) , -11, (x26) , -286, (-26) , -312, (x26) , -8112, (-26) , -8138, (x26) , -211588

Reihe 11:

22, (+21) , 43, (-21x 2) , 1, (+21) , 22, (-21x 2) , -20, (+21) , 1, (-21x 2) , -41

Reihe 12:

26, (+30) , 56, (-30x 2) , -4, (+30) , 26, (-30x 2) , -34, (+30) , -4, (-30x 2) , -64

Reihe 13:

20, (+17) , 37, (-17x 2) , 3, (+17) , 20, (-17x 2) , -14, (+17) , 3, (-17x 2) , -31