



Vervollständige diese Zahlenreihen.

Reihe 1:

10, 20, 0, 10, -10, 0, ...

Reihe 2:

8, 19, 209, 220, 2420, 2431, ...

Reihe 3:

48, 1248, 96, 2496, 192, 4992, ...

Reihe 4:

3, 23, 63, 123, 203, 303, ...

Reihe 5:

36, 26, 46, 36, 56, 46, ...

Reihe 6:

43, 20, 460, 437, 10051, 10028, ...

Reihe 7:

40, 50, 30, 40, 20, 30, ...

Reihe 8:

35, 210, 70, 420, 140, 840, ...

Reihe 9:

7, 13, 78, 84, 504, 510, ...

Reihe 10:

29, 51, 1122, 1144, 25168, 25190, ...

Reihe 11:

22, 36, 504, 518, 7252, 7266, ...

Reihe 12:

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

Reihe 13:

24, 17, 119, 112, 784, 777, ...



Lösung:

Reihe 1:

10, (+10) , 20, (-10x 2) , 0, (+10) , 10, (-10x 2) , -10, (+10) , 0, (-10x 2) , -20

Reihe 2:

8, (+11) , 19, (x11) , 209, (+11) , 220, (x11) , 2420, (+11) , 2431, (x11) , 26741

Reihe 3:

48, (x26) , 1248, (:13) , 96, (x26) , 2496, (:13) , 192, (x26) , 4992, (:13) , 384

Reihe 4:

3, (+20x1) , 23, (+20x2) , 63, (+20x3) , 123, (+20x4) , 203, (+20x5) , 303, (+20x6) , 423

Reihe 5:

36, (-10) , 26, (+10x 2) , 46, (-10) , 36, (+10x 2) , 56, (-10) , 46, (+10x 2) , 66

Reihe 6:

43, (-23) , 20, (x23) , 460, (-23) , 437, (x23) , 10051, (-23) , 10028, (x23) , 230644

Reihe 7:

40, (+10) , 50, (-10x 2) , 30, (+10) , 40, (-10x 2) , 20, (+10) , 30, (-10x 2) , 10

Reihe 8:

35, (x6) , 210, (:3) , 70, (x6) , 420, (:3) , 140, (x6) , 840, (:3) , 280

Reihe 9:

7, (+6) , 13, (x6) , 78, (+6) , 84, (x6) , 504, (+6) , 510, (x6) , 3060

Reihe 10:

29, (+22) , 51, (x22) , 1122, (+22) , 1144, (x22) , 25168, (+22) , 25190, (x22) , 554180

Reihe 11:

22, (+14) , 36, (x14) , 504, (+14) , 518, (x14) , 7252, (+14) , 7266, (x14) , 101724

Reihe 12:

1, (-21) , -20, (+21x 2) , 22, (-21) , 1, (+21x 2) , 43, (-21) , 22, (+21x 2) , 64

Reihe 13:

24, (-7) , 17, (x7) , 119, (-7) , 112, (x7) , 784, (-7) , 777, (x7) , 5439