



Vervollständige diese Zahlenreihen.

Reihe 1:

50, 52, 48, 50, 46, 48, ...

Reihe 2:

2, 22, 42, 62, 82, 102, ...

Reihe 3:

24, 16, 128, 120, 960, 952, ...

Reihe 4:

21, 35, 7, 21, -7, 7, ...

Reihe 5:

17, 42, -8, 17, -33, -8, ...

Reihe 6:

7, 29, 73, 139, 227, 337, ...

Reihe 7:

28, 6, 132, 110, 2420, 2398, ...

Reihe 8:

12, 480, 24, 960, 48, 1920, ...

Reihe 9:

49, 41, 328, 320, 2560, 2552, ...

Reihe 10:

25, 30, 20, 25, 15, 20, ...

Reihe 11:

18, 26, 42, 66, 98, 138, ...

Reihe 12:

10, 32, 704, 726, 15972, 15994, ...

Reihe 13:

26, 1196, 52, 2392, 104, 4784, ...



Lösung:

Reihe 1:

50, (+2) , 52, (-2x 2) , 48, (+2) , 50, (-2x 2) , 46, (+2) , 48, (-2x 2) , 44

Reihe 2:

2, (+20) , 22, (+20) , 42, (+20) , 62, (+20) , 82, (+20) , 102, (+20) , 122

Reihe 3:

24, (-8) , 16, (x8) , 128, (-8) , 120, (x8) , 960, (-8) , 952, (x8) , 7616

Reihe 4:

21, (+14) , 35, (-14x 2) , 7, (+14) , 21, (-14x 2) , -7, (+14) , 7, (-14x 2) , -21

Reihe 5:

17, (+25) , 42, (-25x 2) , -8, (+25) , 17, (-25x 2) , -33, (+25) , -8, (-25x 2) , -58

Reihe 6:

7, (+22x1) , 29, (+22x2) , 73, (+22x3) , 139, (+22x4) , 227, (+22x5) , 337, (+22x6) , 469

Reihe 7:

28, (-22) , 6, (x22) , 132, (-22) , 110, (x22) , 2420, (-22) , 2398, (x22) , 52756

Reihe 8:

12, (x40) , 480, (:20) , 24, (x40) , 960, (:20) , 48, (x40) , 1920, (:20) , 96

Reihe 9:

49, (-8) , 41, (x8) , 328, (-8) , 320, (x8) , 2560, (-8) , 2552, (x8) , 20416

Reihe 10:

25, (+5) , 30, (-5x 2) , 20, (+5) , 25, (-5x 2) , 15, (+5) , 20, (-5x 2) , 10

Reihe 11:

18, (+8x1) , 26, (+8x2) , 42, (+8x3) , 66, (+8x4) , 98, (+8x5) , 138, (+8x6) , 186

Reihe 12:

10, (+22) , 32, (x22) , 704, (+22) , 726, (x22) , 15972, (+22) , 15994, (x22) , 351868

Reihe 13:

26, (x46) , 1196, (:23) , 52, (x46) , 2392, (:23) , 104, (x46) , 4784, (:23) , 208