



Vervollständige diese Zahlenreihen.

Reihe 1:

6, 12, 0, 6, -6, 0, ...

Reihe 2:

21, 38, 55, 72, 89, 106, ...

Reihe 3:

10, 0, 0, -10, -100, -110, ...

Reihe 4:

14, 37, -9, 14, -32, -9, ...

Reihe 5:

28, 56, 1568, 1596, 44688, 44716, ...

Reihe 6:

8, 144, 16, 288, 32, 576, ...

Reihe 7:

12, 600, 24, 1200, 48, 2400, ...

Reihe 8:

21, -9, 51, 21, 81, 51, ...

Reihe 9:

46, 27, 513, 494, 9386, 9367, ...

Reihe 10:

22, 484, 44, 968, 88, 1936, ...

Reihe 11:

46, 2300, 92, 4600, 184, 9200, ...

Reihe 12:

8, 23, 53, 98, 158, 233, ...

Reihe 13:

39, 25, 53, 39, 67, 53, ...



Lösung:

Reihe 1:

6, (+6) , 12, (-6x 2) , 0, (+6) , 6, (-6x 2) , -6, (+6) , 0, (-6x 2) , -12

Reihe 2:

21, (+17) , 38, (+17) , 55, (+17) , 72, (+17) , 89, (+17) , 106, (+17) , 123

Reihe 3:

10, (-10) , 0, (x10) , 0, (-10) , -10, (x10) , -100, (-10) , -110, (x10) , -1100

Reihe 4:

14, (+23) , 37, (-23x 2) , -9, (+23) , 14, (-23x 2) , -32, (+23) , -9, (-23x 2) , -55

Reihe 5:

28, (+28) , 56, (x28) , 1568, (+28) , 1596, (x28) , 44688, (+28) , 44716, (x28) , 1252048

Reihe 6:

8, (x18) , 144, (:9) , 16, (x18) , 288, (:9) , 32, (x18) , 576, (:9) , 64

Reihe 7:

12, (x50) , 600, (:25) , 24, (x50) , 1200, (:25) , 48, (x50) , 2400, (:25) , 96

Reihe 8:

21, (-30) , -9, (+30x 2) , 51, (-30) , 21, (+30x 2) , 81, (-30) , 51, (+30x 2) , 111

Reihe 9:

46, (-19) , 27, (x19) , 513, (-19) , 494, (x19) , 9386, (-19) , 9367, (x19) , 177973

Reihe 10:

22, (x22) , 484, (:11) , 44, (x22) , 968, (:11) , 88, (x22) , 1936, (:11) , 176

Reihe 11:

46, (x50) , 2300, (:25) , 92, (x50) , 4600, (:25) , 184, (x50) , 9200, (:25) , 368

Reihe 12:

8, (+15x1) , 23, (+15x2) , 53, (+15x3) , 98, (+15x4) , 158, (+15x5) , 233, (+15x6) , 323

Reihe 13:

39, (-14) , 25, (+14x 2) , 53, (-14) , 39, (+14x 2) , 67, (-14) , 53, (+14x 2) , 81