



Vervollständige diese Zahlenreihen.

Reihe 1:

16, 11, 21, 16, 26, 21, ...

Reihe 2:

40, 640, 80, 1280, 160, 2560, ...

Reihe 3:

50, 33, 561, 544, 9248, 9231, ...

Reihe 4:

33, 22, 242, 231, 2541, 2530, ...

Reihe 5:

7, 9, 18, 20, 40, 42, ...

Reihe 6:

36, 55, 17, 36, -2, 17, ...

Reihe 7:

16, 416, 32, 832, 64, 1664, ...

Reihe 8:

11, 20, 2, 11, -7, 2, ...

Reihe 9:

2, 8, -4, 2, -10, -4, ...

Reihe 10:

33, 9, 216, 192, 4608, 4584, ...

Reihe 11:

37, 61, 13, 37, -11, 13, ...

Reihe 12:

28, 26, 52, 50, 100, 98, ...

Reihe 13:

13, -6, -114, -133, -2527, -2546, ...



Lösung:

Reihe 1:

16, (-5) , 11, (+5x 2) , 21, (-5) , 16, (+5x 2) , 26, (-5) , 21, (+5x 2) , 31

Reihe 2:

40, (x16) , 640, (:8) , 80, (x16) , 1280, (:8) , 160, (x16) , 2560, (:8) , 320

Reihe 3:

50, (-17) , 33, (x17) , 561, (-17) , 544, (x17) , 9248, (-17) , 9231, (x17) , 156927

Reihe 4:

33, (-11) , 22, (x11) , 242, (-11) , 231, (x11) , 2541, (-11) , 2530, (x11) , 27830

Reihe 5:

7, (+2) , 9, (x2) , 18, (+2) , 20, (x2) , 40, (+2) , 42, (x2) , 84

Reihe 6:

36, (+19) , 55, (-19x 2) , 17, (+19) , 36, (-19x 2) , -2, (+19) , 17, (-19x 2) , -21

Reihe 7:

16, (x26) , 416, (:13) , 32, (x26) , 832, (:13) , 64, (x26) , 1664, (:13) , 128

Reihe 8:

11, (+9) , 20, (-9x 2) , 2, (+9) , 11, (-9x 2) , -7, (+9) , 2, (-9x 2) , -16

Reihe 9:

2, (+6) , 8, (-6x 2) , -4, (+6) , 2, (-6x 2) , -10, (+6) , -4, (-6x 2) , -16

Reihe 10:

33, (-24) , 9, (x24) , 216, (-24) , 192, (x24) , 4608, (-24) , 4584, (x24) , 110016

Reihe 11:

37, (+24) , 61, (-24x 2) , 13, (+24) , 37, (-24x 2) , -11, (+24) , 13, (-24x 2) , -35

Reihe 12:

28, (-2) , 26, (x2) , 52, (-2) , 50, (x2) , 100, (-2) , 98, (x2) , 196

Reihe 13:

13, (-19) , -6, (x19) , -114, (-19) , -133, (x19) , -2527, (-19) , -2546, (x19) , -48374