



Vervollständige diese Zahlenreihen.

Reihe 1:

47, 64, 30, 47, 13, 30, ...

Reihe 2:

26, 53, 1431, 1458, 39366, 39393, ...

Reihe 3:

40, 66, 92, 118, 144, 170, ...

Reihe 4:

14, 8, 20, 14, 26, 20, ...

Reihe 5:

50, 1200, 100, 2400, 200, 4800, ...

Reihe 6:

47, 63, 1008, 1024, 16384, 16400, ...

Reihe 7:

31, 124, 62, 248, 124, 496, ...

Reihe 8:

25, 11, 39, 25, 53, 39, ...

Reihe 9:

34, 47, 73, 112, 164, 229, ...

Reihe 10:

45, 48, 54, 63, 75, 90, ...

Reihe 11:

8, 21, 47, 86, 138, 203, ...

Reihe 12:

10, -11, -231, -252, -5292, -5313, ...

Reihe 13:

44, 66, 88, 110, 132, 154, ...



Lösung:

Reihe 1:

47, (+17) , 64, (-17x 2) , 30, (+17) , 47, (-17x 2) , 13, (+17) , 30, (-17x 2) , -4

Reihe 2:

26, (+27) , 53, (x27) , 1431, (+27) , 1458, (x27) , 39366, (+27) , 39393, (x27) , 1063611

Reihe 3:

40, (+26) , 66, (+26) , 92, (+26) , 118, (+26) , 144, (+26) , 170, (+26) , 196

Reihe 4:

14, (-6) , 8, (+6x 2) , 20, (-6) , 14, (+6x 2) , 26, (-6) , 20, (+6x 2) , 32

Reihe 5:

50, (x24) , 1200, (:12) , 100, (x24) , 2400, (:12) , 200, (x24) , 4800, (:12) , 400

Reihe 6:

47, (+16) , 63, (x16) , 1008, (+16) , 1024, (x16) , 16384, (+16) , 16400, (x16) , 262400

Reihe 7:

31, (x4) , 124, (:2) , 62, (x4) , 248, (:2) , 124, (x4) , 496, (:2) , 248

Reihe 8:

25, (-14) , 11, (+14x 2) , 39, (-14) , 25, (+14x 2) , 53, (-14) , 39, (+14x 2) , 67

Reihe 9:

34, (+13x1) , 47, (+13x2) , 73, (+13x3) , 112, (+13x4) , 164, (+13x5) , 229, (+13x6) , 307

Reihe 10:

45, (+3x1) , 48, (+3x2) , 54, (+3x3) , 63, (+3x4) , 75, (+3x5) , 90, (+3x6) , 108

Reihe 11:

8, (+13x1) , 21, (+13x2) , 47, (+13x3) , 86, (+13x4) , 138, (+13x5) , 203, (+13x6) , 281

Reihe 12:

10, (-21) , -11, (x21) , -231, (-21) , -252, (x21) , -5292, (-21) , -5313, (x21) , -111573

Reihe 13:

44, (+22) , 66, (+22) , 88, (+22) , 110, (+22) , 132, (+22) , 154, (+22) , 176