



Vervollständige diese Zahlenreihen.

Reihe 1:

12, 30, 66, 120, 192, 282, ...

Reihe 2:

34, 37, 40, 43, 46, 49, ...

Reihe 3:

8, 128, 16, 256, 32, 512, ...

Reihe 4:

24, 42, 6, 24, -12, 6, ...

Reihe 5:

30, 23, 37, 30, 44, 37, ...

Reihe 6:

50, 400, 100, 800, 200, 1600, ...

Reihe 7:

32, 52, 12, 32, -8, 12, ...

Reihe 8:

16, 160, 32, 320, 64, 640, ...

Reihe 9:

9, 16, 112, 119, 833, 840, ...

Reihe 10:

14, 26, 312, 324, 3888, 3900, ...

Reihe 11:

33, 59, 7, 33, -19, 7, ...

Reihe 12:

41, 59, 95, 149, 221, 311, ...

Reihe 13:

36, 50, 22, 36, 8, 22, ...



Lösung:

Reihe 1:

12, (+18x1) , 30, (+18x2) , 66, (+18x3) , 120, (+18x4) , 192, (+18x5) , 282, (+18x6) , 390

Reihe 2:

34, (+3) , 37, (+3) , 40, (+3) , 43, (+3) , 46, (+3) , 49, (+3) , 52

Reihe 3:

8, (x16) , 128, (:8) , 16, (x16) , 256, (:8) , 32, (x16) , 512, (:8) , 64

Reihe 4:

24, (+18) , 42, (-18x 2) , 6, (+18) , 24, (-18x 2) , -12, (+18) , 6, (-18x 2) , -30

Reihe 5:

30, (-7) , 23, (+7x 2) , 37, (-7) , 30, (+7x 2) , 44, (-7) , 37, (+7x 2) , 51

Reihe 6:

50, (x8) , 400, (:4) , 100, (x8) , 800, (:4) , 200, (x8) , 1600, (:4) , 400

Reihe 7:

32, (+20) , 52, (-20x 2) , 12, (+20) , 32, (-20x 2) , -8, (+20) , 12, (-20x 2) , -28

Reihe 8:

16, (x10) , 160, (:5) , 32, (x10) , 320, (:5) , 64, (x10) , 640, (:5) , 128

Reihe 9:

9, (+7) , 16, (x7) , 112, (+7) , 119, (x7) , 833, (+7) , 840, (x7) , 5880

Reihe 10:

14, (+12) , 26, (x12) , 312, (+12) , 324, (x12) , 3888, (+12) , 3900, (x12) , 46800

Reihe 11:

33, (+26) , 59, (-26x 2) , 7, (+26) , 33, (-26x 2) , -19, (+26) , 7, (-26x 2) , -45

Reihe 12:

41, (+18x1) , 59, (+18x2) , 95, (+18x3) , 149, (+18x4) , 221, (+18x5) , 311, (+18x6) , 419

Reihe 13:

36, (+14) , 50, (-14x 2) , 22, (+14) , 36, (-14x 2) , 8, (+14) , 22, (-14x 2) , -6