



Vervollständige diese Zahlenreihen.

Reihe 1:

30, 6, 144, 120, 2880, 2856, ...

Reihe 2:

35, 41, 246, 252, 1512, 1518, ...

Reihe 3:

33, 37, 148, 152, 608, 612, ...

Reihe 4:

39, 1326, 78, 2652, 156, 5304, ...

Reihe 5:

14, 34, 680, 700, 14000, 14020, ...

Reihe 6:

28, 1008, 56, 2016, 112, 4032, ...

Reihe 7:

41, 11, 71, 41, 101, 71, ...

Reihe 8:

17, 38, 80, 143, 227, 332, ...

Reihe 9:

5, 19, -9, 5, -23, -9, ...

Reihe 10:

38, 24, 52, 38, 66, 52, ...

Reihe 11:

8, 17, 35, 62, 98, 143, ...

Reihe 12:

21, 40, 78, 135, 211, 306, ...

Reihe 13:

50, 1700, 100, 3400, 200, 6800, ...



Lösung:

Reihe 1:

30, (-24) , 6, (x24) , 144, (-24) , 120, (x24) , 2880, (-24) , 2856, (x24) , 68544

Reihe 2:

35, (+6) , 41, (x6) , 246, (+6) , 252, (x6) , 1512, (+6) , 1518, (x6) , 9108

Reihe 3:

33, (+4) , 37, (x4) , 148, (+4) , 152, (x4) , 608, (+4) , 612, (x4) , 2448

Reihe 4:

39, (x34) , 1326, (:17) , 78, (x34) , 2652, (:17) , 156, (x34) , 5304, (:17) , 312

Reihe 5:

14, (+20) , 34, (x20) , 680, (+20) , 700, (x20) , 14000, (+20) , 14020, (x20) , 280400

Reihe 6:

28, (x36) , 1008, (:18) , 56, (x36) , 2016, (:18) , 112, (x36) , 4032, (:18) , 224

Reihe 7:

41, (-30) , 11, (+30x 2) , 71, (-30) , 41, (+30x 2) , 101, (-30) , 71, (+30x 2) , 131

Reihe 8:

17, (+21x1) , 38, (+21x2) , 80, (+21x3) , 143, (+21x4) , 227, (+21x5) , 332, (+21x6) , 458

Reihe 9:

5, (+14) , 19, (-14x 2) , -9, (+14) , 5, (-14x 2) , -23, (+14) , -9, (-14x 2) , -37

Reihe 10:

38, (-14) , 24, (+14x 2) , 52, (-14) , 38, (+14x 2) , 66, (-14) , 52, (+14x 2) , 80

Reihe 11:

8, (+9x1) , 17, (+9x2) , 35, (+9x3) , 62, (+9x4) , 98, (+9x5) , 143, (+9x6) , 197

Reihe 12:

21, (+19x1) , 40, (+19x2) , 78, (+19x3) , 135, (+19x4) , 211, (+19x5) , 306, (+19x6) , 420

Reihe 13:

50, (x34) , 1700, (:17) , 100, (x34) , 3400, (:17) , 200, (x34) , 6800, (:17) , 400