



Vervollständige diese Zahlenreihen.

Reihe 1:

12, 2, 22, 12, 32, 22, ...

Reihe 2:

42, 56, 784, 798, 11172, 11186, ...

Reihe 3:

5, 33, -23, 5, -51, -23, ...

Reihe 4:

31, 52, 94, 157, 241, 346, ...

Reihe 5:

41, 1148, 82, 2296, 164, 4592, ...

Reihe 6:

26, 46, 6, 26, -14, 6, ...

Reihe 7:

50, 900, 100, 1800, 200, 3600, ...

Reihe 8:

20, 6, 34, 20, 48, 34, ...

Reihe 9:

48, 36, 432, 420, 5040, 5028, ...

Reihe 10:

45, 55, 35, 45, 25, 35, ...

Reihe 11:

35, 49, 21, 35, 7, 21, ...

Reihe 12:

7, -7, 21, 7, 35, 21, ...

Reihe 13:

30, 26, 34, 30, 38, 34, ...



Lösung:

Reihe 1:

12, (-10) , 2, (+10x 2) , 22, (-10) , 12, (+10x 2) , 32, (-10) , 22, (+10x 2) , 42

Reihe 2:

42, (+14) , 56, (x14) , 784, (+14) , 798, (x14) , 11172, (+14) , 11186, (x14) , 156604

Reihe 3:

5, (+28) , 33, (-28x 2) , -23, (+28) , 5, (-28x 2) , -51, (+28) , -23, (-28x 2) , -79

Reihe 4:

31, (+21x1) , 52, (+21x2) , 94, (+21x3) , 157, (+21x4) , 241, (+21x5) , 346, (+21x6) , 472

Reihe 5:

41, (x28) , 1148, (:14) , 82, (x28) , 2296, (:14) , 164, (x28) , 4592, (:14) , 328

Reihe 6:

26, (+20) , 46, (-20x 2) , 6, (+20) , 26, (-20x 2) , -14, (+20) , 6, (-20x 2) , -34

Reihe 7:

50, (x18) , 900, (:9) , 100, (x18) , 1800, (:9) , 200, (x18) , 3600, (:9) , 400

Reihe 8:

20, (-14) , 6, (+14x 2) , 34, (-14) , 20, (+14x 2) , 48, (-14) , 34, (+14x 2) , 62

Reihe 9:

48, (-12) , 36, (x12) , 432, (-12) , 420, (x12) , 5040, (-12) , 5028, (x12) , 60336

Reihe 10:

45, (+10) , 55, (-10x 2) , 35, (+10) , 45, (-10x 2) , 25, (+10) , 35, (-10x 2) , 15

Reihe 11:

35, (+14) , 49, (-14x 2) , 21, (+14) , 35, (-14x 2) , 7, (+14) , 21, (-14x 2) , -7

Reihe 12:

7, (-14) , -7, (+14x 2) , 21, (-14) , 7, (+14x 2) , 35, (-14) , 21, (+14x 2) , 49

Reihe 13:

30, (-4) , 26, (+4x 2) , 34, (-4) , 30, (+4x 2) , 38, (-4) , 34, (+4x 2) , 42