



Vervollständige diese Zahlenreihen.

Reihe 1:

2, 6, -2, 2, -6, -2, ...

Reihe 2:

16, -12, 44, 16, 72, 44, ...

Reihe 3:

9, 13, 52, 56, 224, 228, ...

Reihe 4:

41, 53, 29, 41, 17, 29, ...

Reihe 5:

13, 25, 1, 13, -11, 1, ...

Reihe 6:

31, 16, 46, 31, 61, 46, ...

Reihe 7:

1, 28, 756, 783, 21141, 21168, ...

Reihe 8:

50, 67, 84, 101, 118, 135, ...

Reihe 9:

33, 27, 162, 156, 936, 930, ...

Reihe 10:

38, 50, 26, 38, 14, 26, ...

Reihe 11:

3, 10, 17, 24, 31, 38, ...

Reihe 12:

37, 44, 51, 58, 65, 72, ...

Reihe 13:

16, 43, 1161, 1188, 32076, 32103, ...



Lösung:

Reihe 1:

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

Reihe 2:

16, (-28) , -12, (+28x 2) , 44, (-28) , 16, (+28x 2) , 72, (-28) , 44, (+28x 2) , 100

Reihe 3:

9, (+4) , 13, (x4) , 52, (+4) , 56, (x4) , 224, (+4) , 228, (x4) , 912

Reihe 4:

41, (+12) , 53, (-12x 2) , 29, (+12) , 41, (-12x 2) , 17, (+12) , 29, (-12x 2) , 5

Reihe 5:

13, (+12) , 25, (-12x 2) , 1, (+12) , 13, (-12x 2) , -11, (+12) , 1, (-12x 2) , -23

Reihe 6:

31, (-15) , 16, (+15x 2) , 46, (-15) , 31, (+15x 2) , 61, (-15) , 46, (+15x 2) , 76

Reihe 7:

1, (+27) , 28, (x27) , 756, (+27) , 783, (x27) , 21141, (+27) , 21168, (x27) , 571536

Reihe 8:

50, (+17) , 67, (+17) , 84, (+17) , 101, (+17) , 118, (+17) , 135, (+17) , 152

Reihe 9:

33, (-6) , 27, (x6) , 162, (-6) , 156, (x6) , 936, (-6) , 930, (x6) , 5580

Reihe 10:

38, (+12) , 50, (-12x 2) , 26, (+12) , 38, (-12x 2) , 14, (+12) , 26, (-12x 2) , 2

Reihe 11:

3, (+7) , 10, (+7) , 17, (+7) , 24, (+7) , 31, (+7) , 38, (+7) , 45

Reihe 12:

37, (+7) , 44, (+7) , 51, (+7) , 58, (+7) , 65, (+7) , 72, (+7) , 79

Reihe 13:

16, (+27) , 43, (x27) , 1161, (+27) , 1188, (x27) , 32076, (+27) , 32103, (x27) , 866781