



Vervollständige diese Zahlenreihen.

Reihe 1:

3, 78, 6, 156, 12, 312, ...

Reihe 2:

8, 38, 1140, 1170, 35100, 35130, ...

Reihe 3:

14, -16, 44, 14, 74, 44, ...

Reihe 4:

16, 27, 49, 82, 126, 181, ...

Reihe 5:

16, 4, 28, 16, 40, 28, ...

Reihe 6:

40, 44, 52, 64, 80, 100, ...

Reihe 7:

4, -5, -45, -54, -486, -495, ...

Reihe 8:

8, 35, 945, 972, 26244, 26271, ...

Reihe 9:

31, 28, 84, 81, 243, 240, ...

Reihe 10:

24, 96, 48, 192, 96, 384, ...

Reihe 11:

31, 51, 11, 31, -9, 11, ...

Reihe 12:

19, 36, 53, 70, 87, 104, ...

Reihe 13:

5, 60, 10, 120, 20, 240, ...



Lösung:

Reihe 1:

3, (x26) , 78, (:13) , 6, (x26) , 156, (:13) , 12, (x26) , 312, (:13) , 24

Reihe 2:

8, (+30) , 38, (x30) , 1140, (+30) , 1170, (x30) , 35100, (+30) , 35130, (x30) , 1053900

Reihe 3:

14, (-30) , -16, (+30x 2) , 44, (-30) , 14, (+30x 2) , 74, (-30) , 44, (+30x 2) , 104

Reihe 4:

16, (+11x1) , 27, (+11x2) , 49, (+11x3) , 82, (+11x4) , 126, (+11x5) , 181, (+11x6) , 247

Reihe 5:

16, (-12) , 4, (+12x 2) , 28, (-12) , 16, (+12x 2) , 40, (-12) , 28, (+12x 2) , 52

Reihe 6:

40, (+4x1) , 44, (+4x2) , 52, (+4x3) , 64, (+4x4) , 80, (+4x5) , 100, (+4x6) , 124

Reihe 7:

4, (-9) , -5, (x9) , -45, (-9) , -54, (x9) , -486, (-9) , -495, (x9) , -4455

Reihe 8:

8, (+27) , 35, (x27) , 945, (+27) , 972, (x27) , 26244, (+27) , 26271, (x27) , 709317

Reihe 9:

31, (-3) , 28, (x3) , 84, (-3) , 81, (x3) , 243, (-3) , 240, (x3) , 720

Reihe 10:

24, (x4) , 96, (:2) , 48, (x4) , 192, (:2) , 96, (x4) , 384, (:2) , 192

Reihe 11:

31, (+20) , 51, (-20x 2) , 11, (+20) , 31, (-20x 2) , -9, (+20) , 11, (-20x 2) , -29

Reihe 12:

19, (+17) , 36, (+17) , 53, (+17) , 70, (+17) , 87, (+17) , 104, (+17) , 121

Reihe 13:

5, (x12) , 60, (:6) , 10, (x12) , 120, (:6) , 20, (x12) , 240, (:6) , 40