



Vervollständige diese Zahlenreihen.

Reihe 1:

32, 42, 22, 32, 12, 22, ...

Reihe 2:

22, 48, -4, 22, -30, -4, ...

Reihe 3:

25, 13, 156, 144, 1728, 1716, ...

Reihe 4:

50, 1400, 100, 2800, 200, 5600, ...

Reihe 5:

45, 27, 486, 468, 8424, 8406, ...

Reihe 6:

4, 216, 8, 432, 16, 864, ...

Reihe 7:

41, 36, 180, 175, 875, 870, ...

Reihe 8:

45, 50, 60, 75, 95, 120, ...

Reihe 9:

18, 45, -9, 18, -36, -9, ...

Reihe 10:

48, 1632, 96, 3264, 192, 6528, ...

Reihe 11:

44, 60, 92, 140, 204, 284, ...

Reihe 12:

1, 12, 34, 67, 111, 166, ...

Reihe 13:

35, 62, 89, 116, 143, 170, ...



Lösung:

Reihe 1:

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

Reihe 2:

22, (+26) , 48, (-26x 2) , -4, (+26) , 22, (-26x 2) , -30, (+26) , -4, (-26x 2) , -56

Reihe 3:

25, (-12) , 13, (x12) , 156, (-12) , 144, (x12) , 1728, (-12) , 1716, (x12) , 20592

Reihe 4:

50, (x28) , 1400, (:14) , 100, (x28) , 2800, (:14) , 200, (x28) , 5600, (:14) , 400

Reihe 5:

45, (-18) , 27, (x18) , 486, (-18) , 468, (x18) , 8424, (-18) , 8406, (x18) , 151308

Reihe 6:

4, (x54) , 216, (:27) , 8, (x54) , 432, (:27) , 16, (x54) , 864, (:27) , 32

Reihe 7:

41, (-5) , 36, (x5) , 180, (-5) , 175, (x5) , 875, (-5) , 870, (x5) , 4350

Reihe 8:

45, (+5x1) , 50, (+5x2) , 60, (+5x3) , 75, (+5x4) , 95, (+5x5) , 120, (+5x6) , 150

Reihe 9:

18, (+27) , 45, (-27x 2) , -9, (+27) , 18, (-27x 2) , -36, (+27) , -9, (-27x 2) , -63

Reihe 10:

48, (x34) , 1632, (:17) , 96, (x34) , 3264, (:17) , 192, (x34) , 6528, (:17) , 384

Reihe 11:

44, (+16x1) , 60, (+16x2) , 92, (+16x3) , 140, (+16x4) , 204, (+16x5) , 284, (+16x6) , 380

Reihe 12:

1, (+11x1) , 12, (+11x2) , 34, (+11x3) , 67, (+11x4) , 111, (+11x5) , 166, (+11x6) , 232

Reihe 13:

35, (+27) , 62, (+27) , 89, (+27) , 116, (+27) , 143, (+27) , 170, (+27) , 197