



Vervollständige diese Zahlenreihen.

Reihe 1:

12, 3, 21, 12, 30, 21, ...

Reihe 2:

12, 432, 24, 864, 48, 1728, ...

Reihe 3:

50, 77, 131, 212, 320, 455, ...

Reihe 4:

19, 34, 49, 64, 79, 94, ...

Reihe 5:

47, 49, 51, 53, 55, 57, ...

Reihe 6:

14, 728, 28, 1456, 56, 2912, ...

Reihe 7:

1, 27, 702, 728, 18928, 18954, ...

Reihe 8:

42, 64, 20, 42, -2, 20, ...

Reihe 9:

3, 30, 84, 165, 273, 408, ...

Reihe 10:

30, 25, 125, 120, 600, 595, ...

Reihe 11:

30, 48, 12, 30, -6, 12, ...

Reihe 12:

42, 50, 66, 90, 122, 162, ...

Reihe 13:

50, 62, 74, 86, 98, 110, ...



Lösung:

Reihe 1:

12, (-9) , 3, (+9x 2) , 21, (-9) , 12, (+9x 2) , 30, (-9) , 21, (+9x 2) , 39

Reihe 2:

12, (x36) , 432, (:18) , 24, (x36) , 864, (:18) , 48, (x36) , 1728, (:18) , 96

Reihe 3:

50, (+27x1) , 77, (+27x2) , 131, (+27x3) , 212, (+27x4) , 320, (+27x5) , 455, (+27x6) , 617

Reihe 4:

19, (+15) , 34, (+15) , 49, (+15) , 64, (+15) , 79, (+15) , 94, (+15) , 109

Reihe 5:

47, (+2) , 49, (+2) , 51, (+2) , 53, (+2) , 55, (+2) , 57, (+2) , 59

Reihe 6:

14, (x52) , 728, (:26) , 28, (x52) , 1456, (:26) , 56, (x52) , 2912, (:26) , 112

Reihe 7:

1, (+26) , 27, (x26) , 702, (+26) , 728, (x26) , 18928, (+26) , 18954, (x26) , 492804

Reihe 8:

42, (+22) , 64, (-22x 2) , 20, (+22) , 42, (-22x 2) , -2, (+22) , 20, (-22x 2) , -24

Reihe 9:

3, (+27x1) , 30, (+27x2) , 84, (+27x3) , 165, (+27x4) , 273, (+27x5) , 408, (+27x6) , 570

Reihe 10:

30, (-5) , 25, (x5) , 125, (-5) , 120, (x5) , 600, (-5) , 595, (x5) , 2975

Reihe 11:

30, (+18) , 48, (-18x 2) , 12, (+18) , 30, (-18x 2) , -6, (+18) , 12, (-18x 2) , -24

Reihe 12:

42, (+8x1) , 50, (+8x2) , 66, (+8x3) , 90, (+8x4) , 122, (+8x5) , 162, (+8x6) , 210

Reihe 13:

50, (+12) , 62, (+12) , 74, (+12) , 86, (+12) , 98, (+12) , 110, (+12) , 122