



Vervollständige diese Zahlenreihen.

Reihe 1:

5, 13, -3, 5, -11, -3, ...

Reihe 2:

8, 48, 16, 96, 32, 192, ...

Reihe 3:

15, 41, 1066, 1092, 28392, 28418, ...

Reihe 4:

39, 44, 34, 39, 29, 34, ...

Reihe 5:

14, 27, 1, 14, -12, 1, ...

Reihe 6:

7, 20, 46, 85, 137, 202, ...

Reihe 7:

28, 13, 43, 28, 58, 43, ...

Reihe 8:

29, 42, 55, 68, 81, 94, ...

Reihe 9:

36, 59, 105, 174, 266, 381, ...

Reihe 10:

7, 4, 12, 9, 27, 24, ...

Reihe 11:

30, 46, 736, 752, 12032, 12048, ...

Reihe 12:

20, 40, 80, 140, 220, 320, ...

Reihe 13:

13, 27, 55, 97, 153, 223, ...



Lösung:

Reihe 1:

5, (+8) , 13, (-8x 2) , -3, (+8) , 5, (-8x 2) , -11, (+8) , -3, (-8x 2) , -19

Reihe 2:

8, (x6) , 48, (:3) , 16, (x6) , 96, (:3) , 32, (x6) , 192, (:3) , 64

Reihe 3:

15, (+26) , 41, (x26) , 1066, (+26) , 1092, (x26) , 28392, (+26) , 28418, (x26) , 738868

Reihe 4:

39, (+5) , 44, (-5x 2) , 34, (+5) , 39, (-5x 2) , 29, (+5) , 34, (-5x 2) , 24

Reihe 5:

14, (+13) , 27, (-13x 2) , 1, (+13) , 14, (-13x 2) , -12, (+13) , 1, (-13x 2) , -25

Reihe 6:

7, (+13x1) , 20, (+13x2) , 46, (+13x3) , 85, (+13x4) , 137, (+13x5) , 202, (+13x6) , 280

Reihe 7:

28, (-15) , 13, (+15x 2) , 43, (-15) , 28, (+15x 2) , 58, (-15) , 43, (+15x 2) , 73

Reihe 8:

29, (+13) , 42, (+13) , 55, (+13) , 68, (+13) , 81, (+13) , 94, (+13) , 107

Reihe 9:

36, (+23x1) , 59, (+23x2) , 105, (+23x3) , 174, (+23x4) , 266, (+23x5) , 381, (+23x6) , 519

Reihe 10:

7, (-3) , 4, (x3) , 12, (-3) , 9, (x3) , 27, (-3) , 24, (x3) , 72

Reihe 11:

30, (+16) , 46, (x16) , 736, (+16) , 752, (x16) , 12032, (+16) , 12048, (x16) , 192768

Reihe 12:

20, (+20x1) , 40, (+20x2) , 80, (+20x3) , 140, (+20x4) , 220, (+20x5) , 320, (+20x6) , 440

Reihe 13:

13, (+14x1) , 27, (+14x2) , 55, (+14x3) , 97, (+14x4) , 153, (+14x5) , 223, (+14x6) , 307