



Vervollständige diese Zahlenreihen.

Reihe 1:

37, 47, 57, 67, 77, 87, ...

Reihe 2:

14, 36, 80, 146, 234, 344, ...

Reihe 3:

30, 8, 52, 30, 74, 52, ...

Reihe 4:

48, 73, 1825, 1850, 46250, 46275, ...

Reihe 5:

42, 168, 84, 336, 168, 672, ...

Reihe 6:

38, 58, 78, 98, 118, 138, ...

Reihe 7:

40, 2160, 80, 4320, 160, 8640, ...

Reihe 8:

7, 168, 14, 336, 28, 672, ...

Reihe 9:

33, 1914, 66, 3828, 132, 7656, ...

Reihe 10:

14, -14, -392, -420, -11760, -11788, ...

Reihe 11:

41, 15, 390, 364, 9464, 9438, ...

Reihe 12:

3, 14, 36, 69, 113, 168, ...

Reihe 13:

22, 16, 96, 90, 540, 534, ...



Lösung:

Reihe 1:

37, (+10) , 47, (+10) , 57, (+10) , 67, (+10) , 77, (+10) , 87, (+10) , 97

Reihe 2:

14, (+22x1) , 36, (+22x2) , 80, (+22x3) , 146, (+22x4) , 234, (+22x5) , 344, (+22x6) , 476

Reihe 3:

30, (-22) , 8, (+22x 2) , 52, (-22) , 30, (+22x 2) , 74, (-22) , 52, (+22x 2) , 96

Reihe 4:

48, (+25) , 73, (x25) , 1825, (+25) , 1850, (x25) , 46250, (+25) , 46275, (x25) , 1156875

Reihe 5:

42, (x4) , 168, (:2) , 84, (x4) , 336, (:2) , 168, (x4) , 672, (:2) , 336

Reihe 6:

38, (+20) , 58, (+20) , 78, (+20) , 98, (+20) , 118, (+20) , 138, (+20) , 158

Reihe 7:

40, (x54) , 2160, (:27) , 80, (x54) , 4320, (:27) , 160, (x54) , 8640, (:27) , 320

Reihe 8:

7, (x24) , 168, (:12) , 14, (x24) , 336, (:12) , 28, (x24) , 672, (:12) , 56

Reihe 9:

33, (x58) , 1914, (:29) , 66, (x58) , 3828, (:29) , 132, (x58) , 7656, (:29) , 264

Reihe 10:

14, (-28) , -14, (x28) , -392, (-28) , -420, (x28) , -11760, (-28) , -11788, (x28) , -330064

Reihe 11:

41, (-26) , 15, (x26) , 390, (-26) , 364, (x26) , 9464, (-26) , 9438, (x26) , 245388

Reihe 12:

3, (+11x1) , 14, (+11x2) , 36, (+11x3) , 69, (+11x4) , 113, (+11x5) , 168, (+11x6) , 234

Reihe 13:

22, (-6) , 16, (x6) , 96, (-6) , 90, (x6) , 540, (-6) , 534, (x6) , 3204