



Vervollständige diese Zahlenreihen.

Reihe 1:

6, -23, -667, -696, -20184, -20213, ...

Reihe 2:

8, 34, -18, 8, -44, -18, ...

Reihe 3:

14, 16, 20, 26, 34, 44, ...

Reihe 4:

14, 9, 45, 40, 200, 195, ...

Reihe 5:

48, 1536, 96, 3072, 192, 6144, ...

Reihe 6:

48, 41, 55, 48, 62, 55, ...

Reihe 7:

42, 35, 49, 42, 56, 49, ...

Reihe 8:

37, 22, 330, 315, 4725, 4710, ...

Reihe 9:

14, -10, 38, 14, 62, 38, ...

Reihe 10:

22, 47, 1175, 1200, 30000, 30025, ...

Reihe 11:

23, 7, 112, 96, 1536, 1520, ...

Reihe 12:

49, 19, 570, 540, 16200, 16170, ...

Reihe 13:

47, 55, 63, 71, 79, 87, ...



Lösung:

Reihe 1:

6, (-29) , -23, (x29) , -667, (-29) , -696, (x29) , -20184, (-29) , -20213, (x29) , -586177

Reihe 2:

8, (+26) , 34, (-26x 2) , -18, (+26) , 8, (-26x 2) , -44, (+26) , -18, (-26x 2) , -70

Reihe 3:

14, (+2x1) , 16, (+2x2) , 20, (+2x3) , 26, (+2x4) , 34, (+2x5) , 44, (+2x6) , 56

Reihe 4:

14, (-5) , 9, (x5) , 45, (-5) , 40, (x5) , 200, (-5) , 195, (x5) , 975

Reihe 5:

48, (x32) , 1536, (:16) , 96, (x32) , 3072, (:16) , 192, (x32) , 6144, (:16) , 384

Reihe 6:

48, (-7) , 41, (+7x 2) , 55, (-7) , 48, (+7x 2) , 62, (-7) , 55, (+7x 2) , 69

Reihe 7:

42, (-7) , 35, (+7x 2) , 49, (-7) , 42, (+7x 2) , 56, (-7) , 49, (+7x 2) , 63

Reihe 8:

37, (-15) , 22, (x15) , 330, (-15) , 315, (x15) , 4725, (-15) , 4710, (x15) , 70650

Reihe 9:

14, (-24) , -10, (+24x 2) , 38, (-24) , 14, (+24x 2) , 62, (-24) , 38, (+24x 2) , 86

Reihe 10:

22, (+25) , 47, (x25) , 1175, (+25) , 1200, (x25) , 30000, (+25) , 30025, (x25) , 750625

Reihe 11:

23, (-16) , 7, (x16) , 112, (-16) , 96, (x16) , 1536, (-16) , 1520, (x16) , 24320

Reihe 12:

49, (-30) , 19, (x30) , 570, (-30) , 540, (x30) , 16200, (-30) , 16170, (x30) , 485100

Reihe 13:

47, (+8) , 55, (+8) , 63, (+8) , 71, (+8) , 79, (+8) , 87, (+8) , 95