



Vervollständige diese Zahlenreihen.

Reihe 1:

17, 39, -5, 17, -27, -5, ...

Reihe 2:

6, 23, 57, 108, 176, 261, ...

Reihe 3:

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

Reihe 4:

19, 39, 79, 139, 219, 319, ...

Reihe 5:

35, 31, 39, 35, 43, 39, ...

Reihe 6:

48, 41, 287, 280, 1960, 1953, ...

Reihe 7:

45, 47, 51, 57, 65, 75, ...

Reihe 8:

25, 3, 47, 25, 69, 47, ...

Reihe 9:

39, 12, 324, 297, 8019, 7992, ...

Reihe 10:

41, 26, 390, 375, 5625, 5610, ...

Reihe 11:

12, 28, 448, 464, 7424, 7440, ...

Reihe 12:

25, 10, 40, 25, 55, 40, ...

Reihe 13:

17, 544, 34, 1088, 68, 2176, ...



Lösung:

Reihe 1:

17, (+22) , 39, (-22x 2) , -5, (+22) , 17, (-22x 2) , -27, (+22) , -5, (-22x 2) , -49

Reihe 2:

6, (+17x1) , 23, (+17x2) , 57, (+17x3) , 108, (+17x4) , 176, (+17x5) , 261, (+17x6) , 363

Reihe 3:

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

Reihe 4:

19, (+20x1) , 39, (+20x2) , 79, (+20x3) , 139, (+20x4) , 219, (+20x5) , 319, (+20x6) , 439

Reihe 5:

35, (-4) , 31, (+4x 2) , 39, (-4) , 35, (+4x 2) , 43, (-4) , 39, (+4x 2) , 47

Reihe 6:

48, (-7) , 41, (x7) , 287, (-7) , 280, (x7) , 1960, (-7) , 1953, (x7) , 13671

Reihe 7:

45, (+2x1) , 47, (+2x2) , 51, (+2x3) , 57, (+2x4) , 65, (+2x5) , 75, (+2x6) , 87

Reihe 8:

25, (-22) , 3, (+22x 2) , 47, (-22) , 25, (+22x 2) , 69, (-22) , 47, (+22x 2) , 91

Reihe 9:

39, (-27) , 12, (x27) , 324, (-27) , 297, (x27) , 8019, (-27) , 7992, (x27) , 215784

Reihe 10:

41, (-15) , 26, (x15) , 390, (-15) , 375, (x15) , 5625, (-15) , 5610, (x15) , 84150

Reihe 11:

12, (+16) , 28, (x16) , 448, (+16) , 464, (x16) , 7424, (+16) , 7440, (x16) , 119040

Reihe 12:

25, (-15) , 10, (+15x 2) , 40, (-15) , 25, (+15x 2) , 55, (-15) , 40, (+15x 2) , 70

Reihe 13:

17, (x32) , 544, (:16) , 34, (x32) , 1088, (:16) , 68, (x32) , 2176, (:16) , 136