



Vervollständige diese Zahlenreihen.

Reihe 1:

22, 1, 21, 0, 0, -21, ...

Reihe 2:

13, 39, -13, 13, -39, -13, ...

Reihe 3:

8, -8, 24, 8, 40, 24, ...

Reihe 4:

45, 34, 56, 45, 67, 56, ...

Reihe 5:

10, 5, 25, 20, 100, 95, ...

Reihe 6:

35, 53, 17, 35, -1, 17, ...

Reihe 7:

1, 19, -17, 1, -35, -17, ...

Reihe 8:

25, 42, 76, 127, 195, 280, ...

Reihe 9:

46, 39, 53, 46, 60, 53, ...

Reihe 10:

1, -25, 27, 1, 53, 27, ...

Reihe 11:

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

Reihe 12:

38, 25, 325, 312, 4056, 4043, ...

Reihe 13:

10, 38, 66, 94, 122, 150, ...



Lösung:

Reihe 1:

22, (-21) , 1, (x21) , 21, (-21) , 0, (x21) , 0, (-21) , -21, (x21) , -441

Reihe 2:

13, (+26) , 39, (-26x 2) , -13, (+26) , 13, (-26x 2) , -39, (+26) , -13, (-26x 2) , -65

Reihe 3:

8, (-16) , -8, (+16x 2) , 24, (-16) , 8, (+16x 2) , 40, (-16) , 24, (+16x 2) , 56

Reihe 4:

45, (-11) , 34, (+11x 2) , 56, (-11) , 45, (+11x 2) , 67, (-11) , 56, (+11x 2) , 78

Reihe 5:

10, (-5) , 5, (x5) , 25, (-5) , 20, (x5) , 100, (-5) , 95, (x5) , 475

Reihe 6:

35, (+18) , 53, (-18x 2) , 17, (+18) , 35, (-18x 2) , -1, (+18) , 17, (-18x 2) , -19

Reihe 7:

1, (+18) , 19, (-18x 2) , -17, (+18) , 1, (-18x 2) , -35, (+18) , -17, (-18x 2) , -53

Reihe 8:

25, (+17x1) , 42, (+17x2) , 76, (+17x3) , 127, (+17x4) , 195, (+17x5) , 280, (+17x6) , 382

Reihe 9:

46, (-7) , 39, (+7x 2) , 53, (-7) , 46, (+7x 2) , 60, (-7) , 53, (+7x 2) , 67

Reihe 10:

1, (-26) , -25, (+26x 2) , 27, (-26) , 1, (+26x 2) , 53, (-26) , 27, (+26x 2) , 79

Reihe 11:

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

Reihe 12:

38, (-13) , 25, (x13) , 325, (-13) , 312, (x13) , 4056, (-13) , 4043, (x13) , 52559

Reihe 13:

10, (+28) , 38, (+28) , 66, (+28) , 94, (+28) , 122, (+28) , 150, (+28) , 178