



Vervollständige diese Zahlenreihen.

Reihe 1:

12, 34, -10, 12, -32, -10, ...

Reihe 2:

30, 33, 39, 48, 60, 75, ...

Reihe 3:

4, 15, -7, 4, -18, -7, ...

Reihe 4:

48, 37, 407, 396, 4356, 4345, ...

Reihe 5:

13, 28, 58, 103, 163, 238, ...

Reihe 6:

6, 34, -22, 6, -50, -22, ...

Reihe 7:

16, 25, 7, 16, -2, 7, ...

Reihe 8:

25, 53, 81, 109, 137, 165, ...

Reihe 9:

45, 40, 50, 45, 55, 50, ...

Reihe 10:

7, 378, 14, 756, 28, 1512, ...

Reihe 11:

15, 570, 30, 1140, 60, 2280, ...

Reihe 12:

33, 7, 182, 156, 4056, 4030, ...

Reihe 13:

24, 960, 48, 1920, 96, 3840, ...



Lösung:

Reihe 1:

12, (+22) , 34, (-22x 2) , -10, (+22) , 12, (-22x 2) , -32, (+22) , -10, (-22x 2) , -54

Reihe 2:

30, (+3x1) , 33, (+3x2) , 39, (+3x3) , 48, (+3x4) , 60, (+3x5) , 75, (+3x6) , 93

Reihe 3:

4, (+11) , 15, (-11x 2) , -7, (+11) , 4, (-11x 2) , -18, (+11) , -7, (-11x 2) , -29

Reihe 4:

48, (-11) , 37, (x11) , 407, (-11) , 396, (x11) , 4356, (-11) , 4345, (x11) , 47795

Reihe 5:

13, (+15x1) , 28, (+15x2) , 58, (+15x3) , 103, (+15x4) , 163, (+15x5) , 238, (+15x6) , 328

Reihe 6:

6, (+28) , 34, (-28x 2) , -22, (+28) , 6, (-28x 2) , -50, (+28) , -22, (-28x 2) , -78

Reihe 7:

16, (+9) , 25, (-9x 2) , 7, (+9) , 16, (-9x 2) , -2, (+9) , 7, (-9x 2) , -11

Reihe 8:

25, (+28) , 53, (+28) , 81, (+28) , 109, (+28) , 137, (+28) , 165, (+28) , 193

Reihe 9:

45, (-5) , 40, (+5x 2) , 50, (-5) , 45, (+5x 2) , 55, (-5) , 50, (+5x 2) , 60

Reihe 10:

7, (x54) , 378, (:27) , 14, (x54) , 756, (:27) , 28, (x54) , 1512, (:27) , 56

Reihe 11:

15, (x38) , 570, (:19) , 30, (x38) , 1140, (:19) , 60, (x38) , 2280, (:19) , 120

Reihe 12:

33, (-26) , 7, (x26) , 182, (-26) , 156, (x26) , 4056, (-26) , 4030, (x26) , 104780

Reihe 13:

24, (x40) , 960, (:20) , 48, (x40) , 1920, (:20) , 96, (x40) , 3840, (:20) , 192