



Vervollständige diese Zahlenreihen.

Reihe 1:

40, 12, 336, 308, 8624, 8596, ...

Reihe 2:

1, -1, 3, 1, 5, 3, ...

Reihe 3:

40, 65, 115, 190, 290, 415, ...

Reihe 4:

12, 26, 40, 54, 68, 82, ...

Reihe 5:

13, 390, 26, 780, 52, 1560, ...

Reihe 6:

21, 37, 69, 117, 181, 261, ...

Reihe 7:

12, 720, 24, 1440, 48, 2880, ...

Reihe 8:

27, 39, 15, 27, 3, 15, ...

Reihe 9:

21, 43, 87, 153, 241, 351, ...

Reihe 10:

20, 4, 64, 48, 768, 752, ...

Reihe 11:

12, 31, 50, 69, 88, 107, ...

Reihe 12:

28, 22, 34, 28, 40, 34, ...

Reihe 13:

15, 31, 47, 63, 79, 95, ...



## Lösung:

### Reihe 1:

40, (-28) , 12, (x28) , 336, (-28) , 308, (x28) , 8624, (-28) , 8596, (x28) , 240688

### Reihe 2:

1, (-2) , -1, (+2x 2) , 3, (-2) , 1, (+2x 2) , 5, (-2) , 3, (+2x 2) , 7

### Reihe 3:

40, (+25x1) , 65, (+25x2) , 115, (+25x3) , 190, (+25x4) , 290, (+25x5) , 415, (+25x6) , 565

### Reihe 4:

12, (+14) , 26, (+14) , 40, (+14) , 54, (+14) , 68, (+14) , 82, (+14) , 96

### Reihe 5:

13, (x30) , 390, (:15) , 26, (x30) , 780, (:15) , 52, (x30) , 1560, (:15) , 104

### Reihe 6:

21, (+16x1) , 37, (+16x2) , 69, (+16x3) , 117, (+16x4) , 181, (+16x5) , 261, (+16x6) , 357

### Reihe 7:

12, (x60) , 720, (:30) , 24, (x60) , 1440, (:30) , 48, (x60) , 2880, (:30) , 96

### Reihe 8:

27, (+12) , 39, (-12x 2) , 15, (+12) , 27, (-12x 2) , 3, (+12) , 15, (-12x 2) , -9

### Reihe 9:

21, (+22x1) , 43, (+22x2) , 87, (+22x3) , 153, (+22x4) , 241, (+22x5) , 351, (+22x6) , 483

### Reihe 10:

20, (-16) , 4, (x16) , 64, (-16) , 48, (x16) , 768, (-16) , 752, (x16) , 12032

### Reihe 11:

12, (+19) , 31, (+19) , 50, (+19) , 69, (+19) , 88, (+19) , 107, (+19) , 126

### Reihe 12:

28, (-6) , 22, (+6x 2) , 34, (-6) , 28, (+6x 2) , 40, (-6) , 34, (+6x 2) , 46

### Reihe 13:

15, (+16) , 31, (+16) , 47, (+16) , 63, (+16) , 79, (+16) , 95, (+16) , 111