



Vervollständige diese Zahlenreihen.

Reihe 1:

35, 17, 53, 35, 71, 53, ...

Reihe 2:

17, -5, -110, -132, -2904, -2926, ...

Reihe 3:

47, 67, 87, 107, 127, 147, ...

Reihe 4:

15, 6, 54, 45, 405, 396, ...

Reihe 5:

46, 1380, 92, 2760, 184, 5520, ...

Reihe 6:

42, 63, 1323, 1344, 28224, 28245, ...

Reihe 7:

44, 36, 52, 44, 60, 52, ...

Reihe 8:

49, 47, 94, 92, 184, 182, ...

Reihe 9:

36, 21, 315, 300, 4500, 4485, ...

Reihe 10:

46, 20, 72, 46, 98, 72, ...

Reihe 11:

29, 348, 58, 696, 116, 1392, ...

Reihe 12:

46, 59, 33, 46, 20, 33, ...

Reihe 13:

2, 10, -6, 2, -14, -6, ...



## Lösung:

### Reihe 1:

35, (-18) , 17, (+18x 2) , 53, (-18) , 35, (+18x 2) , 71, (-18) , 53, (+18x 2) , 89

### Reihe 2:

17, (-22) , -5, (x22) , -110, (-22) , -132, (x22) , -2904, (-22) , -2926, (x22) , -64372

### Reihe 3:

47, (+20) , 67, (+20) , 87, (+20) , 107, (+20) , 127, (+20) , 147, (+20) , 167

### Reihe 4:

15, (-9) , 6, (x9) , 54, (-9) , 45, (x9) , 405, (-9) , 396, (x9) , 3564

### Reihe 5:

46, (x30) , 1380, (:15) , 92, (x30) , 2760, (:15) , 184, (x30) , 5520, (:15) , 368

### Reihe 6:

42, (+21) , 63, (x21) , 1323, (+21) , 1344, (x21) , 28224, (+21) , 28245, (x21) , 593145

### Reihe 7:

44, (-8) , 36, (+8x 2) , 52, (-8) , 44, (+8x 2) , 60, (-8) , 52, (+8x 2) , 68

### Reihe 8:

49, (-2) , 47, (x2) , 94, (-2) , 92, (x2) , 184, (-2) , 182, (x2) , 364

### Reihe 9:

36, (-15) , 21, (x15) , 315, (-15) , 300, (x15) , 4500, (-15) , 4485, (x15) , 67275

### Reihe 10:

46, (-26) , 20, (+26x 2) , 72, (-26) , 46, (+26x 2) , 98, (-26) , 72, (+26x 2) , 124

### Reihe 11:

29, (x12) , 348, (:6) , 58, (x12) , 696, (:6) , 116, (x12) , 1392, (:6) , 232

### Reihe 12:

46, (+13) , 59, (-13x 2) , 33, (+13) , 46, (-13x 2) , 20, (+13) , 33, (-13x 2) , 7

### Reihe 13:

2, (+8) , 10, (-8x 2) , -6, (+8) , 2, (-8x 2) , -14, (+8) , -6, (-8x 2) , -22