



Vervollständige diese Zahlenreihen.

Reihe 1:

17, -3, 37, 17, 57, 37, ...

Reihe 2:

17, 238, 34, 476, 68, 952, ...

Reihe 3:

22, 49, 1323, 1350, 36450, 36477, ...

Reihe 4:

1, 21, 420, 440, 8800, 8820, ...

Reihe 5:

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

Reihe 6:

28, 1568, 56, 3136, 112, 6272, ...

Reihe 7:

7, 15, 31, 55, 87, 127, ...

Reihe 8:

32, 16, 256, 240, 3840, 3824, ...

Reihe 9:

46, 73, 19, 46, -8, 19, ...

Reihe 10:

47, 37, 57, 47, 67, 57, ...

Reihe 11:

28, 224, 56, 448, 112, 896, ...

Reihe 12:

20, 10, 100, 90, 900, 890, ...

Reihe 13:

16, 22, 10, 16, 4, 10, ...



## Lösung:

### Reihe 1:

17, (-20) , -3, (+20x 2) , 37, (-20) , 17, (+20x 2) , 57, (-20) , 37, (+20x 2) , 77

### Reihe 2:

17, (x14) , 238, (:7) , 34, (x14) , 476, (:7) , 68, (x14) , 952, (:7) , 136

### Reihe 3:

22, (+27) , 49, (x27) , 1323, (+27) , 1350, (x27) , 36450, (+27) , 36477, (x27) , 984879

### Reihe 4:

1, (+20) , 21, (x20) , 420, (+20) , 440, (x20) , 8800, (+20) , 8820, (x20) , 176400

### Reihe 5:

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

### Reihe 6:

28, (x56) , 1568, (:28) , 56, (x56) , 3136, (:28) , 112, (x56) , 6272, (:28) , 224

### Reihe 7:

7, (+8x1) , 15, (+8x2) , 31, (+8x3) , 55, (+8x4) , 87, (+8x5) , 127, (+8x6) , 175

### Reihe 8:

32, (-16) , 16, (x16) , 256, (-16) , 240, (x16) , 3840, (-16) , 3824, (x16) , 61184

### Reihe 9:

46, (+27) , 73, (-27x 2) , 19, (+27) , 46, (-27x 2) , -8, (+27) , 19, (-27x 2) , -35

### Reihe 10:

47, (-10) , 37, (+10x 2) , 57, (-10) , 47, (+10x 2) , 67, (-10) , 57, (+10x 2) , 77

### Reihe 11:

28, (x8) , 224, (:4) , 56, (x8) , 448, (:4) , 112, (x8) , 896, (:4) , 224

### Reihe 12:

20, (-10) , 10, (x10) , 100, (-10) , 90, (x10) , 900, (-10) , 890, (x10) , 8900

### Reihe 13:

16, (+6) , 22, (-6x 2) , 10, (+6) , 16, (-6x 2) , 4, (+6) , 10, (-6x 2) , -2