



Vervollständige diese Zahlenreihen.

Reihe 1:

12, 40, 1120, 1148, 32144, 32172, ...

Reihe 2:

43, 14, 72, 43, 101, 72, ...

Reihe 3:

9, 27, -9, 9, -27, -9, ...

Reihe 4:

42, 1260, 84, 2520, 168, 5040, ...

Reihe 5:

2, -16, 20, 2, 38, 20, ...

Reihe 6:

17, 204, 34, 408, 68, 816, ...

Reihe 7:

19, 24, 120, 125, 625, 630, ...

Reihe 8:

1, 13, 156, 168, 2016, 2028, ...

Reihe 9:

22, 12, 32, 22, 42, 32, ...

Reihe 10:

24, 33, 15, 24, 6, 15, ...

Reihe 11:

12, 5, 19, 12, 26, 19, ...

Reihe 12:

11, -11, 33, 11, 55, 33, ...

Reihe 13:

37, 57, 1140, 1160, 23200, 23220, ...



## Lösung:

### Reihe 1:

12, (+28) , 40, (x28) , 1120, (+28) , 1148, (x28) , 32144, (+28) , 32172, (x28) , 900816

### Reihe 2:

43, (-29) , 14, (+29x 2) , 72, (-29) , 43, (+29x 2) , 101, (-29) , 72, (+29x 2) , 130

### Reihe 3:

9, (+18) , 27, (-18x 2) , -9, (+18) , 9, (-18x 2) , -27, (+18) , -9, (-18x 2) , -45

### Reihe 4:

42, (x30) , 1260, (:15) , 84, (x30) , 2520, (:15) , 168, (x30) , 5040, (:15) , 336

### Reihe 5:

2, (-18) , -16, (+18x 2) , 20, (-18) , 2, (+18x 2) , 38, (-18) , 20, (+18x 2) , 56

### Reihe 6:

17, (x12) , 204, (:6) , 34, (x12) , 408, (:6) , 68, (x12) , 816, (:6) , 136

### Reihe 7:

19, (+5) , 24, (x5) , 120, (+5) , 125, (x5) , 625, (+5) , 630, (x5) , 3150

### Reihe 8:

1, (+12) , 13, (x12) , 156, (+12) , 168, (x12) , 2016, (+12) , 2028, (x12) , 24336

### Reihe 9:

22, (-10) , 12, (+10x 2) , 32, (-10) , 22, (+10x 2) , 42, (-10) , 32, (+10x 2) , 52

### Reihe 10:

24, (+9) , 33, (-9x 2) , 15, (+9) , 24, (-9x 2) , 6, (+9) , 15, (-9x 2) , -3

### Reihe 11:

12, (-7) , 5, (+7x 2) , 19, (-7) , 12, (+7x 2) , 26, (-7) , 19, (+7x 2) , 33

### Reihe 12:

11, (-22) , -11, (+22x 2) , 33, (-22) , 11, (+22x 2) , 55, (-22) , 33, (+22x 2) , 77

### Reihe 13:

37, (+20) , 57, (x20) , 1140, (+20) , 1160, (x20) , 23200, (+20) , 23220, (x20) , 464400