



Vervollständige diese Zahlenreihen.

Reihe 1:

39, 1872, 78, 3744, 156, 7488, ...

Reihe 2:

8, -20, 36, 8, 64, 36, ...

Reihe 3:

28, 2, 52, 26, 676, 650, ...

Reihe 4:

18, -10, 46, 18, 74, 46, ...

Reihe 5:

19, 11, 27, 19, 35, 27, ...

Reihe 6:

27, 14, 182, 169, 2197, 2184, ...

Reihe 7:

22, 27, 17, 22, 12, 17, ...

Reihe 8:

34, 46, 22, 34, 10, 22, ...

Reihe 9:

13, -11, 37, 13, 61, 37, ...

Reihe 10:

17, 45, -11, 17, -39, -11, ...

Reihe 11:

50, 35, 525, 510, 7650, 7635, ...

Reihe 12:

14, 24, 240, 250, 2500, 2510, ...

Reihe 13:

38, 45, 31, 38, 24, 31, ...



## Lösung:

### Reihe 1:

39, (x48) , 1872, (:24) , 78, (x48) , 3744, (:24) , 156, (x48) , 7488, (:24) , 312

### Reihe 2:

8, (-28) , -20, (+28x 2) , 36, (-28) , 8, (+28x 2) , 64, (-28) , 36, (+28x 2) , 92

### Reihe 3:

28, (-26) , 2, (x26) , 52, (-26) , 26, (x26) , 676, (-26) , 650, (x26) , 16900

### Reihe 4:

18, (-28) , -10, (+28x 2) , 46, (-28) , 18, (+28x 2) , 74, (-28) , 46, (+28x 2) , 102

### Reihe 5:

19, (-8) , 11, (+8x 2) , 27, (-8) , 19, (+8x 2) , 35, (-8) , 27, (+8x 2) , 43

### Reihe 6:

27, (-13) , 14, (x13) , 182, (-13) , 169, (x13) , 2197, (-13) , 2184, (x13) , 28392

### Reihe 7:

22, (+5) , 27, (-5x 2) , 17, (+5) , 22, (-5x 2) , 12, (+5) , 17, (-5x 2) , 7

### Reihe 8:

34, (+12) , 46, (-12x 2) , 22, (+12) , 34, (-12x 2) , 10, (+12) , 22, (-12x 2) , -2

### Reihe 9:

13, (-24) , -11, (+24x 2) , 37, (-24) , 13, (+24x 2) , 61, (-24) , 37, (+24x 2) , 85

### Reihe 10:

17, (+28) , 45, (-28x 2) , -11, (+28) , 17, (-28x 2) , -39, (+28) , -11, (-28x 2) , -67

### Reihe 11:

50, (-15) , 35, (x15) , 525, (-15) , 510, (x15) , 7650, (-15) , 7635, (x15) , 114525

### Reihe 12:

14, (+10) , 24, (x10) , 240, (+10) , 250, (x10) , 2500, (+10) , 2510, (x10) , 25100

### Reihe 13:

38, (+7) , 45, (-7x 2) , 31, (+7) , 38, (-7x 2) , 24, (+7) , 31, (-7x 2) , 17