



Vervollständige diese Zahlenreihen.

Reihe 1:

46, 552, 92, 1104, 184, 2208, ...

Reihe 2:

41, 65, 17, 41, -7, 17, ...

Reihe 3:

40, 2080, 80, 4160, 160, 8320, ...

Reihe 4:

18, 39, -3, 18, -24, -3, ...

Reihe 5:

13, 1, 12, 0, 0, -12, ...

Reihe 6:

6, 32, 58, 84, 110, 136, ...

Reihe 7:

16, 25, 43, 70, 106, 151, ...

Reihe 8:

27, 1296, 54, 2592, 108, 5184, ...

Reihe 9:

18, 30, 54, 90, 138, 198, ...

Reihe 10:

36, 60, 84, 108, 132, 156, ...

Reihe 11:

16, -11, 43, 16, 70, 43, ...

Reihe 12:

5, 13, -3, 5, -11, -3, ...

Reihe 13:

11, 330, 22, 660, 44, 1320, ...



## Lösung:

### Reihe 1:

46, (x12) , 552, (:6) , 92, (x12) , 1104, (:6) , 184, (x12) , 2208, (:6) , 368

### Reihe 2:

41, (+24) , 65, (-24x 2) , 17, (+24) , 41, (-24x 2) , -7, (+24) , 17, (-24x 2) , -31

### Reihe 3:

40, (x52) , 2080, (:26) , 80, (x52) , 4160, (:26) , 160, (x52) , 8320, (:26) , 320

### Reihe 4:

18, (+21) , 39, (-21x 2) , -3, (+21) , 18, (-21x 2) , -24, (+21) , -3, (-21x 2) , -45

### Reihe 5:

13, (-12) , 1, (x12) , 12, (-12) , 0, (x12) , 0, (-12) , -12, (x12) , -144

### Reihe 6:

6, (+26) , 32, (+26) , 58, (+26) , 84, (+26) , 110, (+26) , 136, (+26) , 162

### Reihe 7:

16, (+9x1) , 25, (+9x2) , 43, (+9x3) , 70, (+9x4) , 106, (+9x5) , 151, (+9x6) , 205

### Reihe 8:

27, (x48) , 1296, (:24) , 54, (x48) , 2592, (:24) , 108, (x48) , 5184, (:24) , 216

### Reihe 9:

18, (+12x1) , 30, (+12x2) , 54, (+12x3) , 90, (+12x4) , 138, (+12x5) , 198, (+12x6) , 270

### Reihe 10:

36, (+24) , 60, (+24) , 84, (+24) , 108, (+24) , 132, (+24) , 156, (+24) , 180

### Reihe 11:

16, (-27) , -11, (+27x 2) , 43, (-27) , 16, (+27x 2) , 70, (-27) , 43, (+27x 2) , 97

### Reihe 12:

5, (+8) , 13, (-8x 2) , -3, (+8) , 5, (-8x 2) , -11, (+8) , -3, (-8x 2) , -19

### Reihe 13:

11, (x30) , 330, (:15) , 22, (x30) , 660, (:15) , 44, (x30) , 1320, (:15) , 88