



Vervollständige diese Zahlenreihen.

Reihe 1:

29, 9, 49, 29, 69, 49, ...

Reihe 2:

22, -2, -48, -72, -1728, -1752, ...

Reihe 3:

42, 35, 49, 42, 56, 49, ...

Reihe 4:

35, 6, 174, 145, 4205, 4176, ...

Reihe 5:

38, 26, 312, 300, 3600, 3588, ...

Reihe 6:

30, 41, 19, 30, 8, 19, ...

Reihe 7:

8, -8, -128, -144, -2304, -2320, ...

Reihe 8:

16, 30, 420, 434, 6076, 6090, ...

Reihe 9:

22, 40, 4, 22, -14, 4, ...

Reihe 10:

27, 50, 1150, 1173, 26979, 27002, ...

Reihe 11:

3, 90, 6, 180, 12, 360, ...

Reihe 12:

23, 31, 39, 47, 55, 63, ...

Reihe 13:

2, -25, 29, 2, 56, 29, ...



## Lösung:

### Reihe 1:

29, (-20) , 9, (+20x 2) , 49, (-20) , 29, (+20x 2) , 69, (-20) , 49, (+20x 2) , 89

### Reihe 2:

22, (-24) , -2, (x24) , -48, (-24) , -72, (x24) , -1728, (-24) , -1752, (x24) , -42048

### Reihe 3:

42, (-7) , 35, (+7x 2) , 49, (-7) , 42, (+7x 2) , 56, (-7) , 49, (+7x 2) , 63

### Reihe 4:

35, (-29) , 6, (x29) , 174, (-29) , 145, (x29) , 4205, (-29) , 4176, (x29) , 121104

### Reihe 5:

38, (-12) , 26, (x12) , 312, (-12) , 300, (x12) , 3600, (-12) , 3588, (x12) , 43056

### Reihe 6:

30, (+11) , 41, (-11x 2) , 19, (+11) , 30, (-11x 2) , 8, (+11) , 19, (-11x 2) , -3

### Reihe 7:

8, (-16) , -8, (x16) , -128, (-16) , -144, (x16) , -2304, (-16) , -2320, (x16) , -37120

### Reihe 8:

16, (+14) , 30, (x14) , 420, (+14) , 434, (x14) , 6076, (+14) , 6090, (x14) , 85260

### Reihe 9:

22, (+18) , 40, (-18x 2) , 4, (+18) , 22, (-18x 2) , -14, (+18) , 4, (-18x 2) , -32

### Reihe 10:

27, (+23) , 50, (x23) , 1150, (+23) , 1173, (x23) , 26979, (+23) , 27002, (x23) , 621046

### Reihe 11:

3, (x30) , 90, (:15) , 6, (x30) , 180, (:15) , 12, (x30) , 360, (:15) , 24

### Reihe 12:

23, (+8) , 31, (+8) , 39, (+8) , 47, (+8) , 55, (+8) , 63, (+8) , 71

### Reihe 13:

2, (-27) , -25, (+27x 2) , 29, (-27) , 2, (+27x 2) , 56, (-27) , 29, (+27x 2) , 83