



Vervollständige diese Zahlenreihen.

Reihe 1:

9, 33, 792, 816, 19584, 19608, ...

Reihe 2:

9, 39, -21, 9, -51, -21, ...

Reihe 3:

29, 36, 22, 29, 15, 22, ...

Reihe 4:

32, 22, 42, 32, 52, 42, ...

Reihe 5:

12, 41, 70, 99, 128, 157, ...

Reihe 6:

34, 62, 1736, 1764, 49392, 49420, ...

Reihe 7:

32, 49, 83, 134, 202, 287, ...

Reihe 8:

36, 33, 39, 36, 42, 39, ...

Reihe 9:

39, 47, 376, 384, 3072, 3080, ...

Reihe 10:

44, 22, 484, 462, 10164, 10142, ...

Reihe 11:

16, -9, -225, -250, -6250, -6275, ...

Reihe 12:

17, 47, 1410, 1440, 43200, 43230, ...

Reihe 13:

36, 38, 76, 78, 156, 158, ...



## Lösung:

### Reihe 1:

9, (+24) , 33, (x24) , 792, (+24) , 816, (x24) , 19584, (+24) , 19608, (x24) , 470592

### Reihe 2:

9, (+30) , 39, (-30x 2) , -21, (+30) , 9, (-30x 2) , -51, (+30) , -21, (-30x 2) , -81

### Reihe 3:

29, (+7) , 36, (-7x 2) , 22, (+7) , 29, (-7x 2) , 15, (+7) , 22, (-7x 2) , 8

### Reihe 4:

32, (-10) , 22, (+10x 2) , 42, (-10) , 32, (+10x 2) , 52, (-10) , 42, (+10x 2) , 62

### Reihe 5:

12, (+29) , 41, (+29) , 70, (+29) , 99, (+29) , 128, (+29) , 157, (+29) , 186

### Reihe 6:

34, (+28) , 62, (x28) , 1736, (+28) , 1764, (x28) , 49392, (+28) , 49420, (x28) , 1383760

### Reihe 7:

32, (+17x1) , 49, (+17x2) , 83, (+17x3) , 134, (+17x4) , 202, (+17x5) , 287, (+17x6) , 389

### Reihe 8:

36, (-3) , 33, (+3x 2) , 39, (-3) , 36, (+3x 2) , 42, (-3) , 39, (+3x 2) , 45

### Reihe 9:

39, (+8) , 47, (x8) , 376, (+8) , 384, (x8) , 3072, (+8) , 3080, (x8) , 24640

### Reihe 10:

44, (-22) , 22, (x22) , 484, (-22) , 462, (x22) , 10164, (-22) , 10142, (x22) , 223124

### Reihe 11:

16, (-25) , -9, (x25) , -225, (-25) , -250, (x25) , -6250, (-25) , -6275, (x25) , -156875

### Reihe 12:

17, (+30) , 47, (x30) , 1410, (+30) , 1440, (x30) , 43200, (+30) , 43230, (x30) , 1296900

### Reihe 13:

36, (+2) , 38, (x2) , 76, (+2) , 78, (x2) , 156, (+2) , 158, (x2) , 316