



Vervollständige diese Zahlenreihen.

Reihe 1:

30, 53, 99, 168, 260, 375, ...

Reihe 2:

36, 65, 123, 210, 326, 471, ...

Reihe 3:

9, 14, 70, 75, 375, 380, ...

Reihe 4:

17, 29, 348, 360, 4320, 4332, ...

Reihe 5:

7, -15, 29, 7, 51, 29, ...

Reihe 6:

42, 71, 13, 42, -16, 13, ...

Reihe 7:

42, 2268, 84, 4536, 168, 9072, ...

Reihe 8:

19, -9, -252, -280, -7840, -7868, ...

Reihe 9:

20, 18, 22, 20, 24, 22, ...

Reihe 10:

9, 252, 18, 504, 36, 1008, ...

Reihe 11:

8, 112, 16, 224, 32, 448, ...

Reihe 12:

11, 66, 22, 132, 44, 264, ...

Reihe 13:

44, 69, 94, 119, 144, 169, ...



Lösung:

Reihe 1:

30, $(+23 \times 1)$, 53, $(+23 \times 2)$, 99, $(+23 \times 3)$, 168, $(+23 \times 4)$, 260, $(+23 \times 5)$, 375, $(+23 \times 6)$, 513

Reihe 2:

36, $(+29 \times 1)$, 65, $(+29 \times 2)$, 123, $(+29 \times 3)$, 210, $(+29 \times 4)$, 326, $(+29 \times 5)$, 471, $(+29 \times 6)$, 645

Reihe 3:

9, $(+5)$, 14, $(\times 5)$, 70, $(+5)$, 75, $(\times 5)$, 375, $(+5)$, 380, $(\times 5)$, 1900

Reihe 4:

17, $(+12)$, 29, $(\times 12)$, 348, $(+12)$, 360, $(\times 12)$, 4320, $(+12)$, 4332, $(\times 12)$, 51984

Reihe 5:

7, (-22) , -15, $(+22 \times 2)$, 29, (-22) , 7, $(+22 \times 2)$, 51, (-22) , 29, $(+22 \times 2)$, 73

Reihe 6:

42, $(+29)$, 71, (-29×2) , 13, $(+29)$, 42, (-29×2) , -16, $(+29)$, 13, (-29×2) , -45

Reihe 7:

42, $(\times 54)$, 2268, $(:27)$, 84, $(\times 54)$, 4536, $(:27)$, 168, $(\times 54)$, 9072, $(:27)$, 336

Reihe 8:

19, (-28) , -9, $(\times 28)$, -252, (-28) , -280, $(\times 28)$, -7840, (-28) , -7868, $(\times 28)$, -220304

Reihe 9:

20, (-2) , 18, $(+2 \times 2)$, 22, (-2) , 20, $(+2 \times 2)$, 24, (-2) , 22, $(+2 \times 2)$, 26

Reihe 10:

9, $(\times 28)$, 252, $(:14)$, 18, $(\times 28)$, 504, $(:14)$, 36, $(\times 28)$, 1008, $(:14)$, 72

Reihe 11:

8, $(\times 14)$, 112, $(:7)$, 16, $(\times 14)$, 224, $(:7)$, 32, $(\times 14)$, 448, $(:7)$, 64

Reihe 12:

11, $(\times 6)$, 66, $(:3)$, 22, $(\times 6)$, 132, $(:3)$, 44, $(\times 6)$, 264, $(:3)$, 88

Reihe 13:

44, $(+25)$, 69, $(+25)$, 94, $(+25)$, 119, $(+25)$, 144, $(+25)$, 169, $(+25)$, 194