



Vervollständige diese Zahlenreihen.

Reihe 1:

15, 22, 36, 57, 85, 120, ...

Reihe 2:

25, 40, 10, 25, -5, 10, ...

Reihe 3:

30, 5, 55, 30, 80, 55, ...

Reihe 4:

30, 55, 1375, 1400, 35000, 35025, ...

Reihe 5:

5, 170, 10, 340, 20, 680, ...

Reihe 6:

6, 16, 26, 36, 46, 56, ...

Reihe 7:

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

Reihe 8:

29, 39, 19, 29, 9, 19, ...

Reihe 9:

18, -2, 38, 18, 58, 38, ...

Reihe 10:

17, -9, -234, -260, -6760, -6786, ...

Reihe 11:

10, 22, 264, 276, 3312, 3324, ...

Reihe 12:

3, 102, 6, 204, 12, 408, ...

Reihe 13:

9, 36, -18, 9, -45, -18, ...



Lösung:

Reihe 1:

15, $(+7 \times 1)$, 22, $(+7 \times 2)$, 36, $(+7 \times 3)$, 57, $(+7 \times 4)$, 85, $(+7 \times 5)$, 120, $(+7 \times 6)$, 162

Reihe 2:

25, $(+15)$, 40, (-15×2) , 10, $(+15)$, 25, (-15×2) , -5, $(+15)$, 10, (-15×2) , -20

Reihe 3:

30, (-25) , 5, $(+25 \times 2)$, 55, (-25) , 30, $(+25 \times 2)$, 80, (-25) , 55, $(+25 \times 2)$, 105

Reihe 4:

30, $(+25)$, 55, $(\times 25)$, 1375, $(+25)$, 1400, $(\times 25)$, 35000, $(+25)$, 35025, $(\times 25)$, 875625

Reihe 5:

5, $(\times 34)$, 170, $(:17)$, 10, $(\times 34)$, 340, $(:17)$, 20, $(\times 34)$, 680, $(:17)$, 40

Reihe 6:

6, $(+10)$, 16, $(+10)$, 26, $(+10)$, 36, $(+10)$, 46, $(+10)$, 56, $(+10)$, 66

Reihe 7:

13, (-24) , -11, $(+24 \times 2)$, 37, (-24) , 13, $(+24 \times 2)$, 61, (-24) , 37, $(+24 \times 2)$, 85

Reihe 8:

29, $(+10)$, 39, (-10×2) , 19, $(+10)$, 29, (-10×2) , 9, $(+10)$, 19, (-10×2) , -1

Reihe 9:

18, (-20) , -2, $(+20 \times 2)$, 38, (-20) , 18, $(+20 \times 2)$, 58, (-20) , 38, $(+20 \times 2)$, 78

Reihe 10:

17, (-26) , -9, $(\times 26)$, -234, (-26) , -260, $(\times 26)$, -6760, (-26) , -6786, $(\times 26)$, -176436

Reihe 11:

10, $(+12)$, 22, $(\times 12)$, 264, $(+12)$, 276, $(\times 12)$, 3312, $(+12)$, 3324, $(\times 12)$, 39888

Reihe 12:

3, $(\times 34)$, 102, $(:17)$, 6, $(\times 34)$, 204, $(:17)$, 12, $(\times 34)$, 408, $(:17)$, 24

Reihe 13:

9, $(+27)$, 36, (-27×2) , -18, $(+27)$, 9, (-27×2) , -45, $(+27)$, -18, (-27×2) , -72