



Vervollständige diese Zahlenreihen.

Reihe 1:

29, 45, 77, 125, 189, 269, ...

Reihe 2:

9, 35, 61, 87, 113, 139, ...

Reihe 3:

45, 74, 132, 219, 335, 480, ...

Reihe 4:

16, 1, 31, 16, 46, 31, ...

Reihe 5:

26, 15, 165, 154, 1694, 1683, ...

Reihe 6:

48, 50, 100, 102, 204, 206, ...

Reihe 7:

31, 43, 55, 67, 79, 91, ...

Reihe 8:

22, 29, 15, 22, 8, 15, ...

Reihe 9:

9, 29, -11, 9, -31, -11, ...

Reihe 10:

17, 22, 110, 115, 575, 580, ...

Reihe 11:

41, 24, 408, 391, 6647, 6630, ...

Reihe 12:

8, 288, 16, 576, 32, 1152, ...

Reihe 13:

37, 61, 1464, 1488, 35712, 35736, ...



Lösung:

Reihe 1:

29, $(+16 \times 1)$, 45, $(+16 \times 2)$, 77, $(+16 \times 3)$, 125, $(+16 \times 4)$, 189, $(+16 \times 5)$, 269, $(+16 \times 6)$, 365

Reihe 2:

9, $(+26)$, 35, $(+26)$, 61, $(+26)$, 87, $(+26)$, 113, $(+26)$, 139, $(+26)$, 165

Reihe 3:

45, $(+29 \times 1)$, 74, $(+29 \times 2)$, 132, $(+29 \times 3)$, 219, $(+29 \times 4)$, 335, $(+29 \times 5)$, 480, $(+29 \times 6)$, 654

Reihe 4:

16, (-15) , 1, $(+15 \times 2)$, 31, (-15) , 16, $(+15 \times 2)$, 46, (-15) , 31, $(+15 \times 2)$, 61

Reihe 5:

26, (-11) , 15, $(\times 11)$, 165, (-11) , 154, $(\times 11)$, 1694, (-11) , 1683, $(\times 11)$, 18513

Reihe 6:

48, $(+2)$, 50, $(\times 2)$, 100, $(+2)$, 102, $(\times 2)$, 204, $(+2)$, 206, $(\times 2)$, 412

Reihe 7:

31, $(+12)$, 43, $(+12)$, 55, $(+12)$, 67, $(+12)$, 79, $(+12)$, 91, $(+12)$, 103

Reihe 8:

22, $(+7)$, 29, (-7×2) , 15, $(+7)$, 22, (-7×2) , 8, $(+7)$, 15, (-7×2) , 1

Reihe 9:

9, $(+20)$, 29, (-20×2) , -11, $(+20)$, 9, (-20×2) , -31, $(+20)$, -11, (-20×2) , -51

Reihe 10:

17, $(+5)$, 22, $(\times 5)$, 110, $(+5)$, 115, $(\times 5)$, 575, $(+5)$, 580, $(\times 5)$, 2900

Reihe 11:

41, (-17) , 24, $(\times 17)$, 408, (-17) , 391, $(\times 17)$, 6647, (-17) , 6630, $(\times 17)$, 112710

Reihe 12:

8, $(\times 36)$, 288, $(:18)$, 16, $(\times 36)$, 576, $(:18)$, 32, $(\times 36)$, 1152, $(:18)$, 64

Reihe 13:

37, $(+24)$, 61, $(\times 24)$, 1464, $(+24)$, 1488, $(\times 24)$, 35712, $(+24)$, 35736, $(\times 24)$, 857664