



Vervollständige diese Zahlenreihen.

Reihe 1:

42, 49, 63, 84, 112, 147, ...

Reihe 2:

30, 16, 224, 210, 2940, 2926, ...

Reihe 3:

49, 20, 78, 49, 107, 78, ...

Reihe 4:

19, 22, 25, 28, 31, 34, ...

Reihe 5:

6, -16, 28, 6, 50, 28, ...

Reihe 6:

15, 29, 57, 99, 155, 225, ...

Reihe 7:

6, 11, 55, 60, 300, 305, ...

Reihe 8:

45, 360, 90, 720, 180, 1440, ...

Reihe 9:

18, 43, -7, 18, -32, -7, ...

Reihe 10:

34, 31, 37, 34, 40, 37, ...

Reihe 11:

47, 76, 2204, 2233, 64757, 64786, ...

Reihe 12:

37, 26, 286, 275, 3025, 3014, ...

Reihe 13:

46, 62, 94, 142, 206, 286, ...



Lösung:

Reihe 1:

42, $(+7 \times 1)$, 49, $(+7 \times 2)$, 63, $(+7 \times 3)$, 84, $(+7 \times 4)$, 112, $(+7 \times 5)$, 147, $(+7 \times 6)$, 189

Reihe 2:

30, (-14) , 16, $(\times 14)$, 224, (-14) , 210, $(\times 14)$, 2940, (-14) , 2926, $(\times 14)$, 40964

Reihe 3:

49, (-29) , 20, $(+29 \times 2)$, 78, (-29) , 49, $(+29 \times 2)$, 107, (-29) , 78, $(+29 \times 2)$, 136

Reihe 4:

19, $(+3)$, 22, $(+3)$, 25, $(+3)$, 28, $(+3)$, 31, $(+3)$, 34, $(+3)$, 37

Reihe 5:

6, (-22) , -16, $(+22 \times 2)$, 28, (-22) , 6, $(+22 \times 2)$, 50, (-22) , 28, $(+22 \times 2)$, 72

Reihe 6:

15, $(+14 \times 1)$, 29, $(+14 \times 2)$, 57, $(+14 \times 3)$, 99, $(+14 \times 4)$, 155, $(+14 \times 5)$, 225, $(+14 \times 6)$, 309

Reihe 7:

6, $(+5)$, 11, $(\times 5)$, 55, $(+5)$, 60, $(\times 5)$, 300, $(+5)$, 305, $(\times 5)$, 1525

Reihe 8:

45, $(\times 8)$, 360, $(:4)$, 90, $(\times 8)$, 720, $(:4)$, 180, $(\times 8)$, 1440, $(:4)$, 360

Reihe 9:

18, $(+25)$, 43, (-25×2) , -7, $(+25)$, 18, (-25×2) , -32, $(+25)$, -7, (-25×2) , -57

Reihe 10:

34, (-3) , 31, $(+3 \times 2)$, 37, (-3) , 34, $(+3 \times 2)$, 40, (-3) , 37, $(+3 \times 2)$, 43

Reihe 11:

47, $(+29)$, 76, $(\times 29)$, 2204, $(+29)$, 2233, $(\times 29)$, 64757, $(+29)$, 64786, $(\times 29)$, 1878794

Reihe 12:

37, (-11) , 26, $(\times 11)$, 286, (-11) , 275, $(\times 11)$, 3025, (-11) , 3014, $(\times 11)$, 33154

Reihe 13:

46, $(+16 \times 1)$, 62, $(+16 \times 2)$, 94, $(+16 \times 3)$, 142, $(+16 \times 4)$, 206, $(+16 \times 5)$, 286, $(+16 \times 6)$, 382