



Vervollständige diese Zahlenreihen.

Reihe 1:

18, 28, 48, 78, 118, 168, ...

Reihe 2:

20, 840, 40, 1680, 80, 3360, ...

Reihe 3:

41, 39, 43, 41, 45, 43, ...

Reihe 4:

38, 1216, 76, 2432, 152, 4864, ...

Reihe 5:

13, 17, 21, 25, 29, 33, ...

Reihe 6:

14, 18, 10, 14, 6, 10, ...

Reihe 7:

26, 40, 12, 26, -2, 12, ...

Reihe 8:

36, 24, 288, 276, 3312, 3300, ...

Reihe 9:

29, 54, 79, 104, 129, 154, ...

Reihe 10:

14, 25, 275, 286, 3146, 3157, ...

Reihe 11:

27, 39, 51, 63, 75, 87, ...

Reihe 12:

1, -4, 6, 1, 11, 6, ...

Reihe 13:

32, 13, 247, 228, 4332, 4313, ...



Lösung:

Reihe 1:

18, $(+10 \times 1)$, 28, $(+10 \times 2)$, 48, $(+10 \times 3)$, 78, $(+10 \times 4)$, 118, $(+10 \times 5)$, 168, $(+10 \times 6)$, 228

Reihe 2:

20, $(\times 42)$, 840, $(:21)$, 40, $(\times 42)$, 1680, $(:21)$, 80, $(\times 42)$, 3360, $(:21)$, 160

Reihe 3:

41, (-2) , 39, $(+2 \times 2)$, 43, (-2) , 41, $(+2 \times 2)$, 45, (-2) , 43, $(+2 \times 2)$, 47

Reihe 4:

38, $(\times 32)$, 1216, $(:16)$, 76, $(\times 32)$, 2432, $(:16)$, 152, $(\times 32)$, 4864, $(:16)$, 304

Reihe 5:

13, $(+4)$, 17, $(+4)$, 21, $(+4)$, 25, $(+4)$, 29, $(+4)$, 33, $(+4)$, 37

Reihe 6:

14, $(+4)$, 18, (-4×2) , 10, $(+4)$, 14, (-4×2) , 6, $(+4)$, 10, (-4×2) , 2

Reihe 7:

26, $(+14)$, 40, (-14×2) , 12, $(+14)$, 26, (-14×2) , -2, $(+14)$, 12, (-14×2) , -16

Reihe 8:

36, (-12) , 24, $(\times 12)$, 288, (-12) , 276, $(\times 12)$, 3312, (-12) , 3300, $(\times 12)$, 39600

Reihe 9:

29, $(+25)$, 54, $(+25)$, 79, $(+25)$, 104, $(+25)$, 129, $(+25)$, 154, $(+25)$, 179

Reihe 10:

14, $(+11)$, 25, $(\times 11)$, 275, $(+11)$, 286, $(\times 11)$, 3146, $(+11)$, 3157, $(\times 11)$, 34727

Reihe 11:

27, $(+12)$, 39, $(+12)$, 51, $(+12)$, 63, $(+12)$, 75, $(+12)$, 87, $(+12)$, 99

Reihe 12:

1, (-5) , -4, $(+5 \times 2)$, 6, (-5) , 1, $(+5 \times 2)$, 11, (-5) , 6, $(+5 \times 2)$, 16

Reihe 13:

32, (-19) , 13, $(\times 19)$, 247, (-19) , 228, $(\times 19)$, 4332, (-19) , 4313, $(\times 19)$, 81947