



Vervollständige diese Zahlenreihen.

Reihe 1:

17, 45, 101, 185, 297, 437, ...

Reihe 2:

35, 47, 564, 576, 6912, 6924, ...

Reihe 3:

44, 66, 110, 176, 264, 374, ...

Reihe 4:

15, 540, 30, 1080, 60, 2160, ...

Reihe 5:

19, 26, 12, 19, 5, 12, ...

Reihe 6:

9, -1, 19, 9, 29, 19, ...

Reihe 7:

2, 10, -6, 2, -14, -6, ...

Reihe 8:

45, 72, 126, 207, 315, 450, ...

Reihe 9:

9, 21, 45, 81, 129, 189, ...

Reihe 10:

8, -20, 36, 8, 64, 36, ...

Reihe 11:

45, 1440, 90, 2880, 180, 5760, ...

Reihe 12:

43, 47, 55, 67, 83, 103, ...

Reihe 13:

22, 28, 168, 174, 1044, 1050, ...



Lösung:

Reihe 1:

17, $(+28 \times 1)$, 45, $(+28 \times 2)$, 101, $(+28 \times 3)$, 185, $(+28 \times 4)$, 297, $(+28 \times 5)$, 437, $(+28 \times 6)$, 605

Reihe 2:

35, $(+12)$, 47, $(\times 12)$, 564, $(+12)$, 576, $(\times 12)$, 6912, $(+12)$, 6924, $(\times 12)$, 83088

Reihe 3:

44, $(+22 \times 1)$, 66, $(+22 \times 2)$, 110, $(+22 \times 3)$, 176, $(+22 \times 4)$, 264, $(+22 \times 5)$, 374, $(+22 \times 6)$, 506

Reihe 4:

15, $(\times 36)$, 540, $(:18)$, 30, $(\times 36)$, 1080, $(:18)$, 60, $(\times 36)$, 2160, $(:18)$, 120

Reihe 5:

19, $(+7)$, 26, (-7×2) , 12, $(+7)$, 19, (-7×2) , 5, $(+7)$, 12, (-7×2) , -2

Reihe 6:

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

Reihe 7:

2, $(+8)$, 10, (-8×2) , -6, $(+8)$, 2, (-8×2) , -14, $(+8)$, -6, (-8×2) , -22

Reihe 8:

45, $(+27 \times 1)$, 72, $(+27 \times 2)$, 126, $(+27 \times 3)$, 207, $(+27 \times 4)$, 315, $(+27 \times 5)$, 450, $(+27 \times 6)$, 612

Reihe 9:

9, $(+12 \times 1)$, 21, $(+12 \times 2)$, 45, $(+12 \times 3)$, 81, $(+12 \times 4)$, 129, $(+12 \times 5)$, 189, $(+12 \times 6)$, 261

Reihe 10:

8, (-28) , -20, $(+28 \times 2)$, 36, (-28) , 8, $(+28 \times 2)$, 64, (-28) , 36, $(+28 \times 2)$, 92

Reihe 11:

45, $(\times 32)$, 1440, $(:16)$, 90, $(\times 32)$, 2880, $(:16)$, 180, $(\times 32)$, 5760, $(:16)$, 360

Reihe 12:

43, $(+4 \times 1)$, 47, $(+4 \times 2)$, 55, $(+4 \times 3)$, 67, $(+4 \times 4)$, 83, $(+4 \times 5)$, 103, $(+4 \times 6)$, 127

Reihe 13:

22, $(+6)$, 28, $(\times 6)$, 168, $(+6)$, 174, $(\times 6)$, 1044, $(+6)$, 1050, $(\times 6)$, 6300