



Vervollständige diese Zahlenreihen.

Reihe 1:

24, 50, 102, 180, 284, 414, ...

Reihe 2:

14, 29, 435, 450, 6750, 6765, ...

Reihe 3:

31, 1488, 62, 2976, 124, 5952, ...

Reihe 4:

13, 15, 11, 13, 9, 11, ...

Reihe 5:

5, 19, -9, 5, -23, -9, ...

Reihe 6:

15, 20, 10, 15, 5, 10, ...

Reihe 7:

5, 25, -15, 5, -35, -15, ...

Reihe 8:

40, 47, 33, 40, 26, 33, ...

Reihe 9:

39, 64, 89, 114, 139, 164, ...

Reihe 10:

46, 23, 69, 46, 92, 69, ...

Reihe 11:

25, 550, 50, 1100, 100, 2200, ...

Reihe 12:

40, 30, 300, 290, 2900, 2890, ...

Reihe 13:

48, 384, 96, 768, 192, 1536, ...



Lösung:

Reihe 1:

24, (+26x1) , 50, (+26x2) , 102, (+26x3) , 180, (+26x4) , 284, (+26x5) , 414, (+26x6) , 570

Reihe 2:

14, (+15) , 29, (x15) , 435, (+15) , 450, (x15) , 6750, (+15) , 6765, (x15) , 101475

Reihe 3:

31, (x48) , 1488, (:24) , 62, (x48) , 2976, (:24) , 124, (x48) , 5952, (:24) , 248

Reihe 4:

13, (+2) , 15, (-2x 2) , 11, (+2) , 13, (-2x 2) , 9, (+2) , 11, (-2x 2) , 7

Reihe 5:

5, (+14) , 19, (-14x 2) , -9, (+14) , 5, (-14x 2) , -23, (+14) , -9, (-14x 2) , -37

Reihe 6:

15, (+5) , 20, (-5x 2) , 10, (+5) , 15, (-5x 2) , 5, (+5) , 10, (-5x 2) , 0

Reihe 7:

5, (+20) , 25, (-20x 2) , -15, (+20) , 5, (-20x 2) , -35, (+20) , -15, (-20x 2) , -55

Reihe 8:

40, (+7) , 47, (-7x 2) , 33, (+7) , 40, (-7x 2) , 26, (+7) , 33, (-7x 2) , 19

Reihe 9:

39, (+25) , 64, (+25) , 89, (+25) , 114, (+25) , 139, (+25) , 164, (+25) , 189

Reihe 10:

46, (-23) , 23, (+23x 2) , 69, (-23) , 46, (+23x 2) , 92, (-23) , 69, (+23x 2) , 115

Reihe 11:

25, (x22) , 550, (:11) , 50, (x22) , 1100, (:11) , 100, (x22) , 2200, (:11) , 200

Reihe 12:

40, (-10) , 30, (x10) , 300, (-10) , 290, (x10) , 2900, (-10) , 2890, (x10) , 28900

Reihe 13:

48, (x8) , 384, (:4) , 96, (x8) , 768, (:4) , 192, (x8) , 1536, (:4) , 384