



Vervollständige diese Zahlenreihen.

Reihe 1:

1, -2, 4, 1, 7, 4, ...

Reihe 2:

35, 29, 174, 168, 1008, 1002, ...

Reihe 3:

6, 276, 12, 552, 24, 1104, ...

Reihe 4:

13, 286, 26, 572, 52, 1144, ...

Reihe 5:

29, 31, 27, 29, 25, 27, ...

Reihe 6:

32, 44, 20, 32, 8, 20, ...

Reihe 7:

7, 10, 16, 25, 37, 52, ...

Reihe 8:

22, 37, 67, 112, 172, 247, ...

Reihe 9:

22, 1100, 44, 2200, 88, 4400, ...

Reihe 10:

24, 1200, 48, 2400, 96, 4800, ...

Reihe 11:

37, 42, 210, 215, 1075, 1080, ...

Reihe 12:

43, 73, 133, 223, 343, 493, ...

Reihe 13:

12, 20, 160, 168, 1344, 1352, ...



Lösung:

Reihe 1:

1, (-3) , -2, (+3x 2) , 4, (-3) , 1, (+3x 2) , 7, (-3) , 4, (+3x 2) , 10

Reihe 2:

35, (-6) , 29, (x6) , 174, (-6) , 168, (x6) , 1008, (-6) , 1002, (x6) , 6012

Reihe 3:

6, (x46) , 276, (:23) , 12, (x46) , 552, (:23) , 24, (x46) , 1104, (:23) , 48

Reihe 4:

13, (x22) , 286, (:11) , 26, (x22) , 572, (:11) , 52, (x22) , 1144, (:11) , 104

Reihe 5:

29, (+2) , 31, (-2x 2) , 27, (+2) , 29, (-2x 2) , 25, (+2) , 27, (-2x 2) , 23

Reihe 6:

32, (+12) , 44, (-12x 2) , 20, (+12) , 32, (-12x 2) , 8, (+12) , 20, (-12x 2) , -4

Reihe 7:

7, (+3x1) , 10, (+3x2) , 16, (+3x3) , 25, (+3x4) , 37, (+3x5) , 52, (+3x6) , 70

Reihe 8:

22, (+15x1) , 37, (+15x2) , 67, (+15x3) , 112, (+15x4) , 172, (+15x5) , 247, (+15x6) , 337

Reihe 9:

22, (x50) , 1100, (:25) , 44, (x50) , 2200, (:25) , 88, (x50) , 4400, (:25) , 176

Reihe 10:

24, (x50) , 1200, (:25) , 48, (x50) , 2400, (:25) , 96, (x50) , 4800, (:25) , 192

Reihe 11:

37, (+5) , 42, (x5) , 210, (+5) , 215, (x5) , 1075, (+5) , 1080, (x5) , 5400

Reihe 12:

43, (+30x1) , 73, (+30x2) , 133, (+30x3) , 223, (+30x4) , 343, (+30x5) , 493, (+30x6) , 673

Reihe 13:

12, (+8) , 20, (x8) , 160, (+8) , 168, (x8) , 1344, (+8) , 1352, (x8) , 10816