



Vervollständige diese Zahlenreihen.

Reihe 1:

1, -18, 20, 1, 39, 20, ...

Reihe 2:

48, 75, 102, 129, 156, 183, ...

Reihe 3:

21, 38, 646, 663, 11271, 11288, ...

Reihe 4:

38, 1748, 76, 3496, 152, 6992, ...

Reihe 5:

18, 144, 36, 288, 72, 576, ...

Reihe 6:

8, 31, 713, 736, 16928, 16951, ...

Reihe 7:

6, 108, 12, 216, 24, 432, ...

Reihe 8:

11, 5, 17, 11, 23, 17, ...

Reihe 9:

9, 36, 63, 90, 117, 144, ...

Reihe 10:

46, 25, 525, 504, 10584, 10563, ...

Reihe 11:

39, 43, 51, 63, 79, 99, ...

Reihe 12:

28, 56, 112, 196, 308, 448, ...

Reihe 13:

48, 76, 2128, 2156, 60368, 60396, ...



Lösung:

Reihe 1:

1, (-19) , -18, (+19x 2) , 20, (-19) , 1, (+19x 2) , 39, (-19) , 20, (+19x 2) , 58

Reihe 2:

48, (+27) , 75, (+27) , 102, (+27) , 129, (+27) , 156, (+27) , 183, (+27) , 210

Reihe 3:

21, (+17) , 38, (x17) , 646, (+17) , 663, (x17) , 11271, (+17) , 11288, (x17) , 191896

Reihe 4:

38, (x46) , 1748, (:23) , 76, (x46) , 3496, (:23) , 152, (x46) , 6992, (:23) , 304

Reihe 5:

18, (x8) , 144, (:4) , 36, (x8) , 288, (:4) , 72, (x8) , 576, (:4) , 144

Reihe 6:

8, (+23) , 31, (x23) , 713, (+23) , 736, (x23) , 16928, (+23) , 16951, (x23) , 389873

Reihe 7:

6, (x18) , 108, (:9) , 12, (x18) , 216, (:9) , 24, (x18) , 432, (:9) , 48

Reihe 8:

11, (-6) , 5, (+6x 2) , 17, (-6) , 11, (+6x 2) , 23, (-6) , 17, (+6x 2) , 29

Reihe 9:

9, (+27) , 36, (+27) , 63, (+27) , 90, (+27) , 117, (+27) , 144, (+27) , 171

Reihe 10:

46, (-21) , 25, (x21) , 525, (-21) , 504, (x21) , 10584, (-21) , 10563, (x21) , 221823

Reihe 11:

39, (+4x1) , 43, (+4x2) , 51, (+4x3) , 63, (+4x4) , 79, (+4x5) , 99, (+4x6) , 123

Reihe 12:

28, (+28x1) , 56, (+28x2) , 112, (+28x3) , 196, (+28x4) , 308, (+28x5) , 448, (+28x6) , 616

Reihe 13:

48, (+28) , 76, (x28) , 2128, (+28) , 2156, (x28) , 60368, (+28) , 60396, (x28) , 1691088