

Challenge : Finding nth term Puzzle

The first five terms for each nth term on the left can be found in the number jumble. Can you find them all?

Can you create your own number jumble?

| | | | | | | | | | | | | |
|---------------------------|--------------------------|--------------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | 8 | 2 | 4 | 6 | 8 | 10 | 13 | 2 | 7 |
| | | | | 14 | 11 | 8 | -5 | 2 | 9 | 16 | 23 | 5 |
| | $2n+3$ | $3n-2$ | | 27 | 26 | 19 | 8 | 6 | 0 | 15 | 10 | 7 |
| | $2n$ | | $n+2$ | -5 | 21 | -4 | 3 | 10 | 17 | 24 | 4 | 9 |
| $7n-12$ | | | $3n-6$ | 17 | 16 | 0 | 4 | 14 | 6 | 9 | 13 | 11 |
| $7n-11$ | | | $9n-5$ | 2 | -3 | 28 | 9 | 18 | 23 | 10 | 22 | 13 |
| | $4n-2$ | | | 3 | 4 | 5 | 6 | 7 | 7 | 10 | 31 | 3 |
| | | | | 7 | 25 | 13 | 12 | 4 | 14 | 7 | 40 | 1 |
| | | | | 2 | -1 | 9 | 1 | 10 | 0 | 7 | 2 | 1 |