
ARITHMETIC SEQUENCES [2]

| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{M}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 3 | -2 | 19 | 4 | 22 | 12 | 26 | 7 | 30 | -5 | 9 | 15 |


| $\mathbf{N}$ | $\mathbf{0}$ | $\mathbf{P}$ | $\mathbf{Q}$ | $\mathbf{R}$ | $\mathbf{S}$ | $\mathbf{T}$ | $\mathbf{U}$ | $\mathbf{V}$ | $\mathbf{W}$ | $\mathbf{X}$ | $\mathbf{Y}$ | $\mathbf{Z}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27 | -1 | 18 | 8 | 24 | 5 | 2 | 29 | 10 | -3 | 20 | 13 | 17 |

Answer the questions helow and link your answers to the table above. Rearrange the letters you get to spell a word that is used in maths.

| What number goes after the 7 ? $1,3,5,7, \ldots$ | What number goes after 11 ? $2,5,8,11, \ldots$ | What number goes after the 5 ? $14,11,8,5, \ldots$ | What number goes after the 3 ? $15,11,7,3, \ldots$ |
| :---: | :---: | :---: | :---: |
| Letter: | Letter: | Letter: | Letter: |
| What is the missing number? $3, \ldots, 7,9,11$ | What is the missing number? $5, \ldots, 13,17,21$ | What number goes before the 7 ? $\ldots, 7,10,13,16$ | What number goes before the 2 ? $\ldots, 2,-1,-4,-7$ |
| Letter: | Letter: | Letter: | Letter: |
| What number goes after 21? $3, \ldots, \ldots, 21, \ldots$ | What is the first number? $\ldots, \ldots, 10,14,18, \ldots$ | What is the first number? $\ldots, \ldots, 1,-2,-5, \ldots$ | What number goes before the 9 ? $\ldots, 9, \ldots, \ldots, 24$ |
| Letter: | Letter: | Letter: | Letter: |


| $\mathbf{A}$ | $\mathbf{B}$ | $\mathbf{C}$ | $\mathbf{D}$ | $\mathbf{E}$ | $\mathbf{F}$ | $\mathbf{G}$ | $\mathbf{H}$ | $\mathbf{I}$ | $\mathbf{J}$ | $\mathbf{K}$ | $\mathbf{L}$ | $\mathbf{M}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14 | 3 | -2 | 19 | 4 | 22 | 12 | 26 | 7 | 30 | -5 | 9 | 15 |
| $\mathbf{N}$ | $\mathbf{0}$ | $\mathbf{P}$ | $\mathbf{Q}$ | $\mathbf{R}$ | $\mathbf{S}$ | $\mathbf{T}$ | $\mathbf{U}$ | $\mathbf{V}$ | $\mathbf{W}$ | $\mathbf{K}$ | $\mathbf{Y}$ | $\mathbf{Z}$ |
| 27 | -1 | 18 | 8 | 24 | 5 | 2 | 29 | 10 | -3 | 20 | 13 | 17 |

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| :---: | :---: | :---: | :---: |
| Letter: $L$ | Letter: A | Letter: T | Letter: O |
| What is the missing number? $3, \ldots, 7,9,11$ | What is the missing number? $5, \ldots, 13,17,21$ | What number goes before the 7 ? $\ldots, 7,10,13,16$ | What number goes before the 2 ? $\ldots, 2,-1,-4,-7$ |
| Letter: S | Letter: $L$ | Letter: E | Letter: S |
| What number goes after 21 ? $3, \ldots, \ldots, 21, \ldots$ | What is the first number? $\ldots, \ldots, 10,14,18, \ldots$ | What is the first number? $\ldots, \ldots, 1,-2,-5, \ldots$ | What number goes before the 9 ? $\ldots, 9, \ldots, \ldots, 24$ |
| Letter: N | Letter: T | Letter: \\| | Letter: E |

