**HYPERCLABBERS**

Clabbers is a variant of Scrabble that allows anagrams of words to be played on words or anagrams of words, just as Clabbers is an anagram of Scrabble. This allows CAT, for example, to be played as ACT, but also as ATC, CTA, TAC and TCA, all anagrams scoring five points. (1 + 1 + 3 = 1 + 3 + 1 = 3 + 1 + 1 = 5) The All-direction variant allows the anagram to be played not only along the north or south columns or along the east and west rows, but also along the much higher scoring northeast, northwest, southeast or southwest diagonals.

The Wrap-around variant allows a word to bridge the gap between north and south or between east and west and even between the northeast and southwest corners or the southeast and northwest corners and so allows a triple-triple letter or triple-triple word. CAT can be doubly-tripled to 45 points. This can extend all the way up to eightfold-doubled doubly-tripled diagonal ten-letter anagram for a multiplication factor of two hundred fifty-six, so that the isogram REPUBLICAN (18 points) can score 4,096 points and the eleven-letter isogram REPUBLICANS with a tripled B, C or P can score 5,376 points. The maximum fourteen-letter word would be a eightfold-doubled doubly-tripled with two doubled letters and two tripled letters, such as ACCOMPLISHMENT at 105,984 points.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **C** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **A** | 1 | 2 | 3 | 4 | 6 | 9 | 12 |
| **T** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **1W** | 7 | 14 | 21 | 28 | 42 | 63 | 84 |
| **2W** | 14 | 28 | 42 | 56 | 84 | 126 | 168 |
| **3W** | 21 | 42 | 63 | 112 | 252 | 189 | 252 |
| **4W** | 28 | 56 | 84 | 112 | 168 | 252 | 336 |
| **6W** | 42 | 84 | 126 | 168 | 252 | 378 | 504 |
| **8W** | 56 | 112 | 168 | 224 | 336 | 504 | 672 |
| **9W** | 63 | 126 | 189 | 252 | 378 | 567 | 756 |
| **12W** | 84 | 168 | 252 | 336 | 504 | 756 | 1,008 |
| **18W** | 126 | 252 | 378 | 504 | 756 | 1,134 | 1,512 |

In superclabbers the letter values are multiplied rather than merely added. The maximum fourteen-letter word would be a eightfold-doubled doubly-tripled with two doubled letters and two tripled letters, such as ACCOMPLISHMENT at 442,368 points.

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **C** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **A** | 1 | 2 | 3 | 4 | 6 | 9 | 12 |
| **T** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **1W** | 9 | 72 | 243 | 576 | 1,944 | 6,561 | 15,552 |
| **2W** | 18 | 144 | 486 | 1,152 | 3,888 | 13,122 | 31,104 |
| **3W** | 27 | 216 | 729 | 1,728 | 5,832 | 19,683 | 46,656 |
| **4W** | 36 | 288 | 972 | 2,304 | 7,776 | 26,244 | 62,208 |
| **6W** | 54 | 432 | 1,458 | 3,456 | 11,664 | 39,366 | 93,312 |
| **8W** | 72 | 576 | 1,944 | 4,608 | 15,552 | 52,488 | 124,416 |
| **9W** | 81 | 648 | 2,187 | 5,184 | 17,496 | 59,049 | 139,968 |
| **12W** | 108 | 864 | 2,916 | 6,912 | 23,328 | 78,732 | 186,624 |
| **18W** | 162 | 1,296 | 4,374 | 10,368 | 34,992 | 118,098 | 279,936 |

In hyperclabbers the letter values of the words are hyperadded (by concatenation), so letter order does matter. The word CAT can be played as CAT or TAC (313), but also as ACT or ATC (133), or the preferable anagrams, CTA or TCA (331). The maximum fourteen-letter word would be a eightfold-doubled doubly-tripled with two doubled letters and two tripled letters, such as ACCOMPLISHMENT at 966,331,211,111,111 points. Increasing to the fifteen-letter ACCOMPLISHMENTS by adding just one letter, an S or blank, would score an additional 8,496,980,900,000,000 points.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **CTA/TCA** | 331 | 662 | 993 | 41,212 | 61,818 | 91,227 | 363,612 |
| **2W** | 662 | 1,324 | 1,986 | 82,424 | 123,636 | 184,454 | 727,224 |
| **3W** | 993 | 1,986 | 2,979 | 123,636 | 185,454 | 273,681 | 1,090,836 |
| **4W** | 1,324 | 2,648 | 3,972 | 164,848 | 247,272 | 364,908 | 1,454,448 |
| **6W** | 1,986 | 3,972 | 5,958 | 247,272 | 370,908 | 547,362 | 2,181,672 |
| **8W** | 2,648 | 5,296 | 7,944 | 329,696 | 494,544 | 729,816 | 2,908,896 |
| **9W** | 2,979 | 5,958 | 8,937 | 370,908 | 556,362 | 821,043 | 3,272,508 |
| **12W** | 3,972 | 7,9444 | 11,916 | 494,544 | 741,816 | 1,094,724 | 4,363,344 |
| **18W** | 5,958 | 11,916 | 17,874 | 741,816 | 1,112,724 | 1,642,086 | 6,545,016 |

Adding the third dimension allows the placing of the letters of a word's anagram vertically, stacked on top of one another, transforming it into clebbers (changing the first vowel by analogy with chiss, three-dimensional chess). A CAT can, for example, be transmogrified into a BAT by stacking O and then B on the C to build the vertical anagram BOC of the word COB. This scores both seven for BAT (3 + 1 + 3 = 7) plus another seven for COB (3 + 1 + 3 = 7) for a total of fourteen (7 + 7 = 14).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **COB** | 7 | 14 | 21 | 28 | 42 | 63 | 84 |
| **B** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **A** | 1 | 2 | 3 | 4 | 6 | 9 | 12 |
| **T** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **1W** | 14 | 28 | 42 | 56 | 84 | 126 | 168 |
| **2W** | 28 | 56 | 84 | 112 | 168 | 252 | 336 |
| **3W** | 42 | 84 | 126 | 168 | 252 | 378 | 504 |
| **4W** | 56 | 112 | 168 | 224 | 336 | 504 | 672 |
| **6W** | 84 | 168 | 252 | 336 | 504 | 756 | 1,008 |
| **8W** | 112 | 224 | 336 | 448 | 672 | 1,008 | 1,344 |
| **9W** | 126 | 252 | 378 | 504 | 756 | 1,152 | 1,512 |
| **12W** | 168 | 336 | 504 | 672 | 1,008 | 1,512 | 2,016 |
| **18W** | 252 | 504 | 756 | 1,008 | 1,512 | 2,268 | 3,024 |

Superclebbers scores like superclabbers, but for both COB and BAT.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **COB** | 9 | 36 | 81 | 144 | 316 | 729 | 1,296 |
| **BAT** | 7 | 14 | 21 | 28 | 42 | 63 | 84 |
| **1W** | 16 | 50 | 102 | 171 | 358 | 792 | 1,380 |
| **2W** | 32 | 100 | 204 | 342 | 716 | 1,584 | 2,760 |
| **3W** | 48 | 150 | 306 | 513 | 1,074 | 2,376 | 4,140 |
| **4W** | 64 | 200 | 408 | 684 | 1,432 | 3,168 | 5,520 |
| **6W** | 96 | 300 | 612 | 1,026 | 2,148 | 4,752 | 8,280 |
| **8W** | 128 | 400 | 816 | 1,368 | 2,864 | 6,336 | 10,040 |
| **9W** | 144 | 450 | 918 | 1,539 | 3,222 | 7,128 | 12,420 |
| **12W** | 192 | 600 | 1,224 | 2,052 | 4,296 | 9,502 | 16,560 |
| **18W** | 288 | 900 | 1,836 | 3,078 | 6,444 | 14,256 | 24,840 |

Hyperclebbers scores like hyperclabbers.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **COB** | 331 | 662 | 993 | 41,212 | 61,818 | 91,227 | 363,612 |
| **BAT** | 331 | 662 | 993 | 41,212 | 61,818 | 91,227 | 363,612 |
| **1W** | 662 | 1,324 | 1,986 | 82,424 | 13,636 | 182,454 | 727,224 |
| **2W** | 1,324 | 2,648 | 3,972 | 164,848 | 24,272 | 364,908 | 1,454,448 |
| **3W** | 1,986 | 3.972 | 5,958 | 247,272 | 370,908 | 547,362 | 2181,672 |
| **4W** | 2,648 | 5,296 | 7,944 | 329,696 | 494,544 | 729,816 | 2,908,896 |
| **6W** | 3.972 | 7,944 | 11,916 | 494,544 | 741,816 | 1,094,724 | 4,363,344 |
| **8W** | 5,296 | 10,592 | 15,888 | 659,392 | 989,088 | 1,459,632 | 5,817,792 |
| **9W** | 5,958 | 11,916 | 17,874 | 741,816 | 1,112,724 | 1,642,086 | 6,545,016 |
| **12W** | 7,944 | 15,888 | 23,832 | 989,088 | 1,483,632 | 2,189,448 | 8,726,688 |
| **18W** | 11,916 | 23,832 | 35,748 | 1,483,632 | 2225,448 | 3,284,172 | 13,090,032 |

Adding the fourth dimension allows chronoporting any letter atop another to a lower level elsewhere as long as the remaining vertical and horizontal letters are still anagrams of a word, even if the player no longer has any letters to play, transforming it into Clibbers. Taking the B from BAT, for example, and moving it next to the A leaves OAT (3 + 1 + 3) and AB (1 + 3).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **OAT** | 7 | 14 | 21 | 28 | 42 | 63 | 84 |
| **AB** | 4 | 8 | 12 | 16 | 24 | 36 | 48 |
| **1W** | 11 | 22 | 33 | 44 | 66 | 99 | 132 |
| **2W** | 22 | 44 | 66 | 88 | 132 | 198 | 264 |
| **3W** | 33 | 66 | 99 | 132 | 198 | 297 | 396 |
| **4W** | 44 | 88 | 132 | 176 | 264 | 396 | 528 |
| **6W** | 66 | 132 | 198 | 264 | 396 | 594 | 792 |
| **8W** | 88 | 176 | 264 | 352 | 528 | 792 | 1,056 |
| **9W** | 99 | 198 | 297 | 396 | 594 | 891 | 1,188 |
| **12W** | 132 | 264 | 396 | 528 | 792 | 1,188 | 1,584 |
| **18W** | 198 | 396 | 594 | 792 | 1,188 | 1,782 | 2,376 |

Superclebbers scores like superclabbers, but for both OAT and AB.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **OAT** | 9 | 36 | 81 | 144 | 316 | 729 | 1,296 |
| **AB** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **1W** | 12 | 42 | 90 | 154 | 334 | 756 | 1,342 |
| **2W** | 24 | 84 | 180 | 308 | 668 | 1,512 | 2,684 |
| **3W** | 36 | 126 | 270 | 462 | 1,002 | 2,268 | 4,026 |
| **4W** | 48 | 168 | 360 | 616 | 1,336 | 3,014 | 5,368 |
| **6W** | 72 | 252 | 540 | 924 | 2,004 | 4,536 | 8,052 |
| **8W** | 96 | 336 | 720 | 1,232 | 2,672 | 6,048 | 10,736 |
| **9W** | 108 | 378 | 810 | 1,368 | 3,006 | 6,804 | 12,078 |
| **12W** | 144 | 504 | 1,080 | 1,848 | 4,008 | 9,072 | 15,888 |
| **18W** | 216 | 756 | 1,620 | 2,772 | 6,012 | 13,608 | 23,832 |

Hyperclebbers scores like hyperclabbers.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **OAT** | 331 | 662 | 993 | 41,212 | 61,818 | 91,227 | 363,612 |
| **AB** | 31 | 62 | 93 | 124 | 186 | 279 | 372 |
| **1W** | 362 | 724 | 1,086 | 41,336 | 62,004 | 91,506 | 363,984 |
| **2W** | 724 | 1,448 | 2,172 | 82,672 | 124,008 | 183,012 | 727,968 |
| **3W** | 1,086 | 2,172 | 3,258 | 124,008 | 186,012 | 274,518 | 1,091,952 |
| **4W** | 1,448 | 2,896 | 4,344 | 165,344 | 248,016 | 366,024 | 1,455,936 |
| **6W** | 2,172 | 4,344 | 6,516 | 248,016 | 372,024 | 549,036 | 2,183,904 |
| **8W** | 2,896 | 5,792 | 8,688 | 330,688 | 496,032 | 732,048 | 2,911,872 |
| **9W** | 3,258 | 6,516 | 9,774 | 370,024 | 558,036 | 823,554 | 3,275,856 |
| **12W** | 4,344 | 8,688 | 13,032 | 496,032 | 744,048 | 1,098,072 | 4,367,808 |
| **18W** | 6,516 | 13,032 | 19,548 | 744,048 | 1,116,072 | 1,647,108 | 6,551,712 |

Adding a fifth dimension allows for the flipping while chronoporting a letter atop another into an additional wild blank on a lower level. The O could be, for example, removed leaving the original CAT and placed on either end of the AB as a J to make JAB (8 + 1 + 3), so this variation is appropriately called Clobbers.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **JAB** | 7 | 14 | 21 | 28 | 42 | 63 | 84 |
| **CAT** | 3 | 6 | 9 | 12 | 18 | 27 | 36 |
| **1W** | 10 | 20 | 30 | 40 | 60 | 90 | 120 |
| **2W** | 20 | 40 | 60 | 80 | 120 | 180 | 240 |
| **3W** | 30 | 60 | 90 | 120 | 180 | 270 | 360 |
| **4W** | 40 | 80 | 120 | 160 | 240 | 360 | 480 |
| **6W** | 60 | 120 | 180 | 240 | 360 | 540 | 720 |
| **8W** | 80 | 160 | 240 | 320 | 480 | 720 | 960 |
| **9W** | 90 | 180 | 270 | 360 | 540 | 810 | 1,080 |
| **12W** | 120 | 240 | 360 | 480 | 720 | 1,080 | 1,440 |
| **18W** | 180 | 360 | 540 | 720 | 1,080 | 1,620 | 2,180 |

Superclobbers scores like superclabbers, but for both JAB and CAT.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **JAB** | 24 | 48 | 72 | 96 | 144 | 216 | 288 |
| **CAT** | 9 | 18 | 27 | 36 | 54 | 81 | 72 |
| **1W** | 33 | 66 | 99 | 132 | 198 | 297 | 396 |
| **2W** | 66 | 172 | 198 | 264 | 396 | 594 | 792 |
| **3W** | 99 | 198 | 297 | 396 | 594 | 891 | 1,188 |
| **4W** | 132 | 264 | 396 | 528 | 792 | 1,188 | 1,584 |
| **6W** | 198 | 396 | 594 | 792 | 1,188 | 1,782 | 2,376 |
| **8W** | 264 | 528 | 792 | 1,056 | 1,584 | 2,376 | 3,168 |
| **9W** | 294 | 594 | 891 | 1,188 | 1,782 | 2,673 | 3,564 |
| **12W** | 396 | 792 | 1,188 | 1,584 | 2,376 | 3,564 | 4,752 |
| **18W** | 594 | 1,188 | 1,782 | 2,376 | 3,564 | 5,346 | 7,128 |

Hyperclobbers scores like hyperclabbers.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1L** | **2L** | **3L** | **4L** | **6L** | **9L** | **12L** |
| **JAB** | 831 | 1,662 | 2,493 | 3,324 | 4,986 | 7,479 | 9,972 |
| **CAT** | 331 | 662 | 993 | 1,324 | 1,986 | 2,979 | 3,972 |
| **1W** | 1,162 | 2,324 | 3,486 | 4,648 | 6,972 | 10,458 | 13,944 |
| **2W** | 2,324 | 4,648 | 6,972 | 9,296 | 13,944 | 20,916 | 27,888 |
| **3W** | 3,486 | 6,972 | 10,456 | 13,944 | 20,916 | 31,374 | 41,832 |
| **4W** | 4,648 | 9,296 | 13,944 | 18,592 | 27,888 | 41,832 | 55,776 |
| **6W** | 6,972 | 13,944 | 20,916 | 27,888 | 41,832 | 62,748 | 83,664 |
| **8W** | 9,296 | 18,592 | 27,888 | 37,184 | 55,776 | 83,664 | 111,552 |
| **9W** | 10,458 | 20,916 | 31,374 | 41,832 | 62,748 | 94,122 | 125,496 |
| **12W** | 13,944 | 27,888 | 41,832 | 55,776 | 83,664 | 125,496 | 167,328 |
| **18W** | 20,916 | 41,832 | 62,748 | 83,664 | 125,496 | 188,244 | 376,488 |

The game ends when no more two-, three-, four- or five-dimensional plays can be played (or the values of the blanks can no longer be remembered.)