Connect Four – Factors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 60 | 110 | 32 | 28 | 90 | 66 |
| 16 | 21 | 22 | 55 | 14 | 45 |
| 44 | 27 | 33 | 18 | 40 | 99 |
| 77 | 54 | 80 | 63 | 49 | 48 |
| 24 | 30 | 64 | 36 | 42 | 72 |
| 56 | 12 | 81 | 88 | 70 | 35 |

1. Basic times tables – 6, 7, 8, 9, 11
2. Give me three factors of any number on the board
3. What do you need to add to make 100 – mainly positive numbers
4. What do you need to add to make 50 – includes negative numbers
5. Multiply by 10 or 100. Divide by 10 or 100
6. These are the areas of rectangles, give possible lengths of the sides – extend to triangles.
7. Give 10% or 20% of the number in the square, extend to other percentages
8. Give me fraction –e.g. ½ ¼ etc of number in square
9. Give me decimal – e.g. 0.2 of the number in the square

How to Play connect four:

Lines must be ‘supported’ from the base. They cannot float in mid air



