

12-25 CHRISTMAS NUMBER CHALLENGE

Use the digits 1, 2, 2, and 5 exactly one time each along with addition, subtraction, multiplication, division, parentheses, and exponents to create mathematical expressions equivalent to the numbers between 1 and 25.

Exponents can only be used if they are one of the digits 1, 2, 2, or 5.

Concatenation is allowed. For example 2 and 5 can be combined to form 25 or 52.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25