nick. If I have be over

## EXPRESS EACH OF THE NUMERALS

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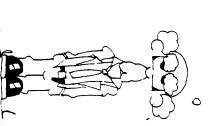
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

USING EXACTLY FOUR 4'S. YOU MAY USE OPERATION SYMBOLS (+, -, ETC.), SQUARE ROOT SYMBOL, FACTORIAL NOTATION (4! =  $4\cdot3\cdot2\cdot1$  = 24), but you must use exactly four 4's AND NO OTHER DIGITS IN YOUR REPRESENTATIONS.

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to cover the earth.





EXPRESS EACH OF THE NUMERALS

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

USING EXACTLY FOUR 4's. YOU MAY USE OPERATION SYMBOLS (+, -, ETC.), SQUARE ROOT SYMBOL, FACTORIAL NOTATION  $(4! = 4\cdot 3\cdot 2\cdot 1 = 24)$ , but you must use exactly four 4's and no other digits in your representations.

