

$$\begin{aligned}
 & 2x^2 + 3x^2 + 4x^2 + 5x^2 + 6x^2 + 7x^2 + 8x^2 + 9x^2 + 10x^2 + 11x^2 + 12x^2 + 13x^2 + 14x^2 + 15x^2 + 16x^2 + 17x^2 + 18x^2 + 19x^2 + 20x^2 \\
 & + 21x^2 + 22x^2 + 23x^2 + 24x^2 + 25x^2 + 26x^2 + 27x^2 + 28x^2 + 29x^2 + 30x^2 + 31x^2 + 32x^2 + 33x^2 + 34x^2 + 35x^2 + 36x^2 + 37x^2 + 38x^2 + 39x^2 + 40x^2 \\
 & + 41x^2 + 42x^2 + 43x^2 + 44x^2 + 45x^2 + 46x^2 + 47x^2 + 48x^2 + 49x^2 + 50x^2 + 51x^2 + 52x^2 + 53x^2 + 54x^2 + 55x^2 + 56x^2 + 57x^2 + 58x^2 + 59x^2 + 60x^2 \\
 & + 61x^2 + 62x^2 + 63x^2 + 64x^2 + 65x^2 + 66x^2 + 67x^2 + 68x^2 + 69x^2 + 70x^2 + 71x^2 + 72x^2 + 73x^2 + 74x^2 + 75x^2 + 76x^2 + 77x^2 + 78x^2 + 79x^2 + 80x^2 \\
 & + 81x^2 + 82x^2 + 83x^2 + 84x^2 + 85x^2 + 86x^2 + 87x^2 + 88x^2 + 89x^2 + 90x^2 + 91x^2 + 92x^2 + 93x^2 + 94x^2 + 95x^2 + 96x^2 + 97x^2 + 98x^2 + 99x^2 + 100x^2
 \end{aligned}$$