

# ADD EM UP: BINOMIAL THEOREM

If  $f(x) = (x - 4)^3$ , what is the coefficient of the  $x^2$  term in the expanded polynomial?

If  $g(x) = (2x + 3)^5$ , what is the coefficient of the  $x^3$  term in the expanded polynomial?

SUM:

**732**

If  $h(x) = (3x - 1)^4$ , what is the coefficient of the  $x^2$  term in the expanded polynomial?

If  $j(x) = (x - 5)^6$ , what is the coefficient of the  $x^5$  term in the expanded polynomial?

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