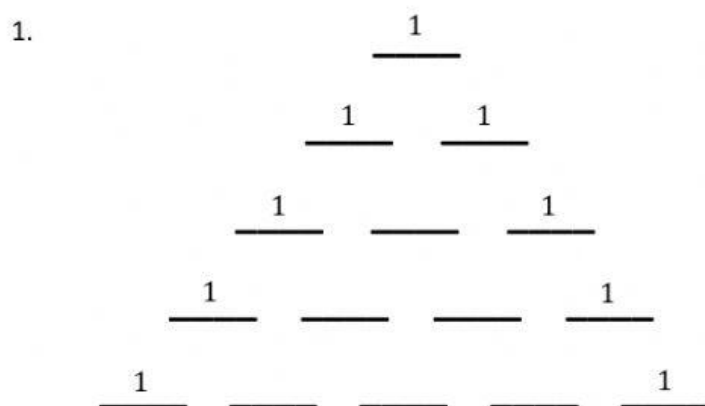


Name _____

Date _____

Year Group _____

Complete Pascal's Triangle



Complete the steps of the binomial theorem

2. $(x + 4)^3$

$\underline{\quad} * \underline{x^3} * \underline{4^0} + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad}$

Answer = $\underline{\quad} + \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} + \underline{\quad}$

3. $(2x - 5y)^3$

$\underline{\quad} * \underline{(2x)^3} * \underline{(-5y)^0} + \underline{\quad} * \underline{(\quad)} * \underline{(\quad)} + \underline{\quad} * \underline{(\quad)} * \underline{(\quad)} + \underline{\quad} * \underline{(\quad)} * \underline{(\quad)}$

Answer = $\underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad}$