

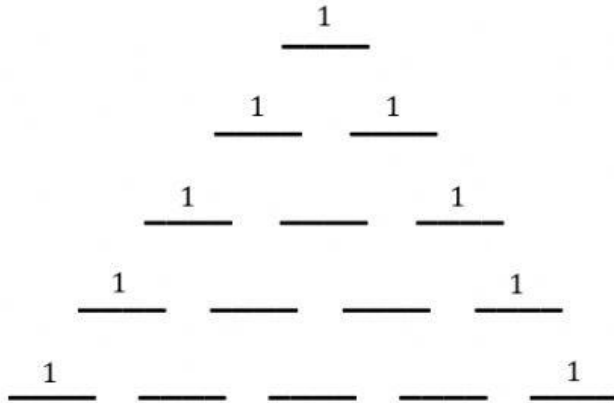
Name _____

Date _____

Year Group _____

Complete Pascal's Triangle

1.



Complete the steps of the binomial theorem

2. $(x + 4)^3$

$1 * x^3 * 4^0 + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad} + \underline{\quad} * \underline{\quad} * \underline{\quad}$

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

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

$1 * (2x)^3 * (-5y)^0 + \underline{\quad} * (\underline{\quad}) * (\underline{\quad}) + \underline{\quad} * (\underline{\quad}) * (\underline{\quad}) + \underline{\quad} * (\underline{\quad}) * (\underline{\quad})$

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