

Putting it all together

Expand $(2x + 3)^4$

1. Number of terms?
2. Which row to use of Pascal's Triangle?
3. Ascending and descending orders of "a" and "b"
4. Plug in "a" and "b"
5. Simplify

Expand $(3x + y)^5$

1. Number of terms?
2. Which row to use of Pascal's Triangle?
3. Ascending and descending orders of "a" and "b"
4. Plug in "a" and "b"
5. Simplify

Expand $(x - 4y)^3$

1. Number of terms?
2. Which row to use of Pascal's Triangle?
3. Ascending and descending orders of "a" and "b"
4. Plug in "a" and "b"
5. Simplify

Expand $(2x^2 - y)^4$

1. Number of terms?
2. Which row to use of Pascal's Triangle?
3. Ascending and descending orders of "a" and "b"
4. Plug in "a" and "b"
5. Simplify