Egg Challenge





If a bird lays just one egg, it could hatch to be a male or a female, so there are two possibilities.





If they lay two eggs, then they could both be male, both be female or it could be one of each, so there are three possibilities.



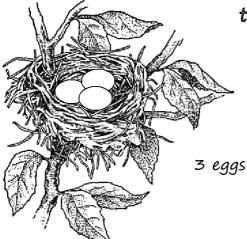


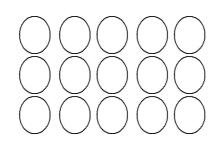






Can you work out how many different combinations there would be for these number of eggs?





Is there a
pattern? Can
you predict
how many
possibilities for
6, 7 or 8 eggs?



