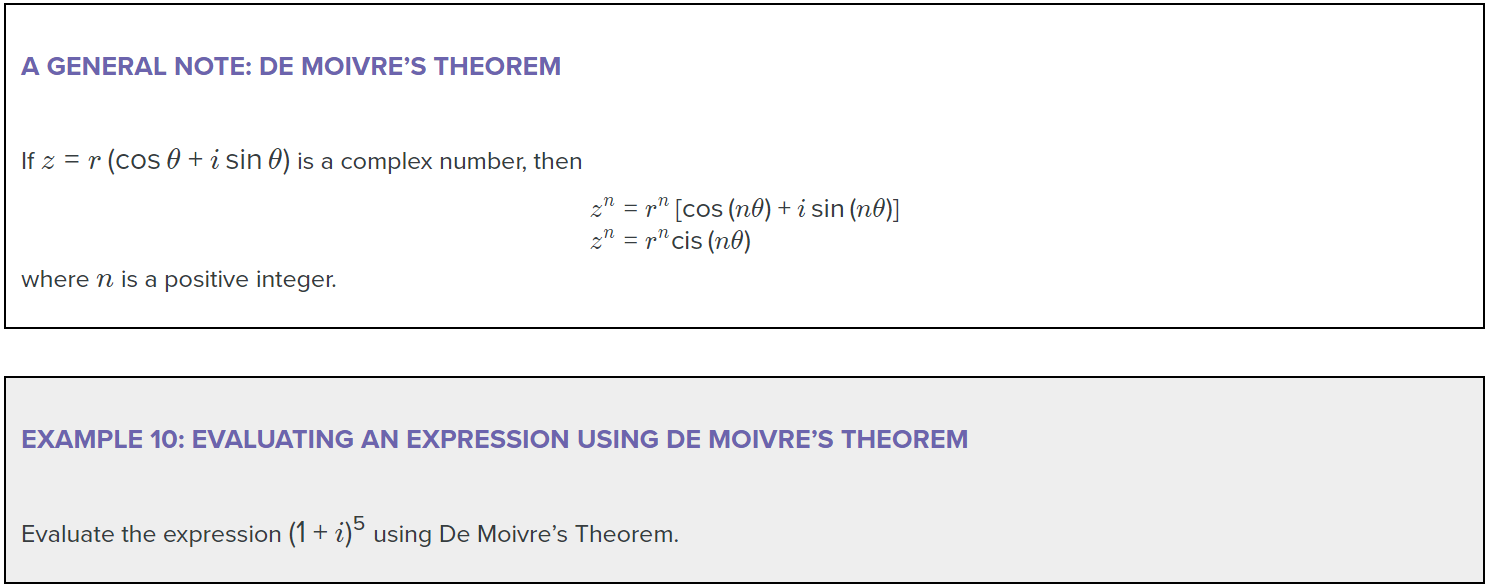
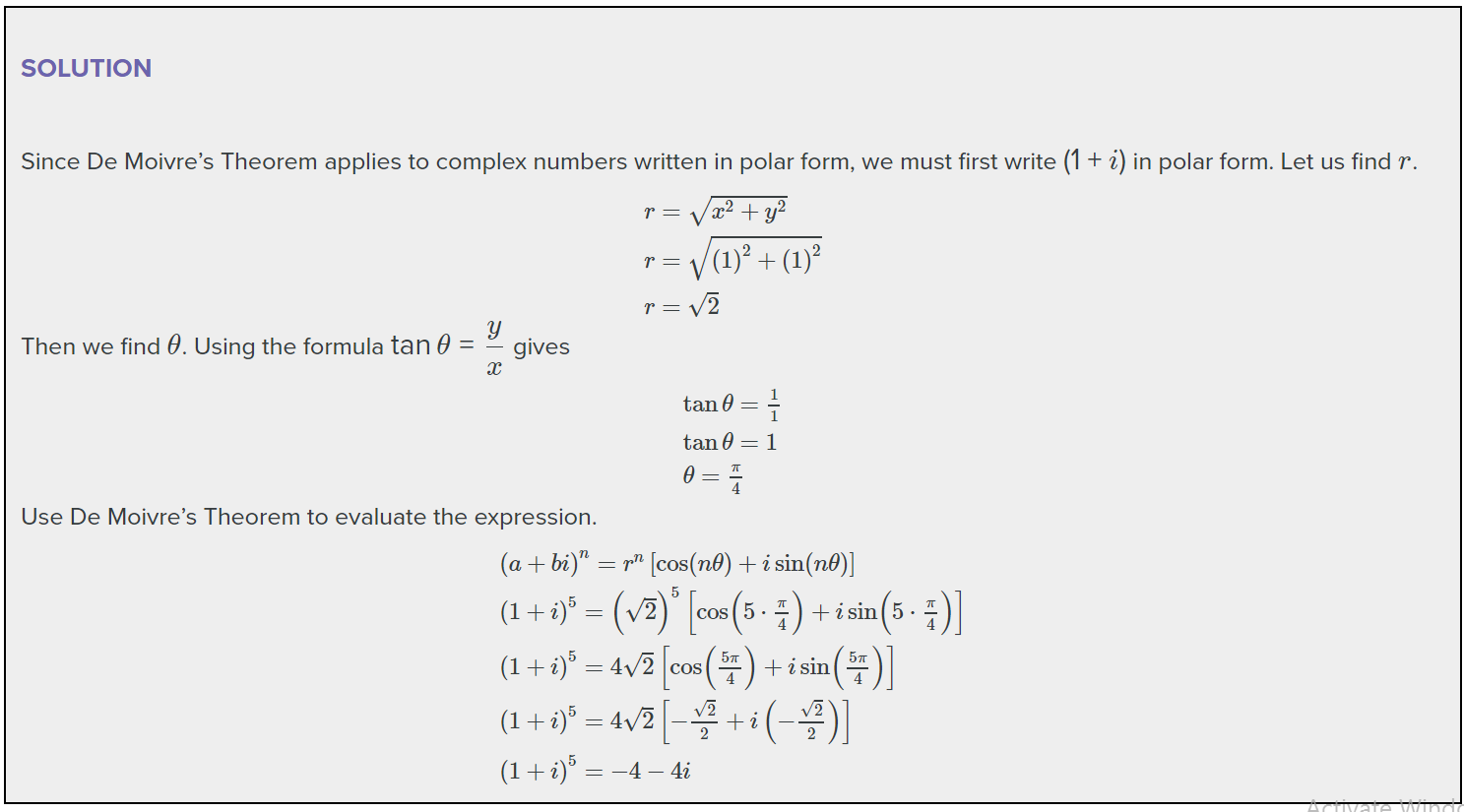
**Finding Powers and Roots of Complex Numbers in Polar Form**

Finding powers of complex numbers is greatly simplified using De Moivre’s Theorem. It states that, for a positive integer n, ​ is found by raising the modulus to the nth power and multiplying the argument by n. It is the standard method used in modern mathematics.



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