De Moivre’s Theorem

Example

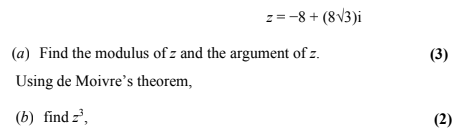
Prove by induction that

De Moivre’s Theorem: Exponential Form

Examples

1. Simplify
2. Express in the form where .

Test your understanding



Ex 1C pg 10