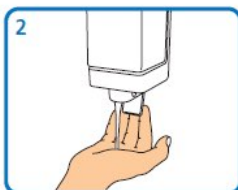


# Hand-washing technique with soap and water



If  $p(z)$



has no



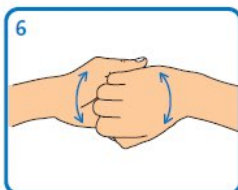
root,



then  $1/p(z)$



is entire.



$1/p(z) \rightarrow 0$



as  $|z| \rightarrow \infty$ ,



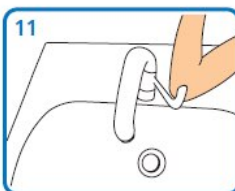
so  $1/p(z)$



is bounded.



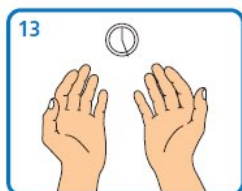
By Liouville's Theorem,



$1/p(z)$  is



constant.



Contradiction!

Create your own  
<https://washyourlyrics.com>

Adapted from National Health Service, who adapted from the World Health Organization **Guidelines on Hand Hygiene in Health Care**.

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