shortcuts
$\rightarrow$ Double
$\rightarrow$ Double, then add one group
$\rightarrow$ Double, double
$\rightarrow$ Skip count by 5
$\rightarrow$ Multiply by 5, add one group
$\rightarrow$ Multiply by 5, then double
$\rightarrow$ Double, double, and double!
$\rightarrow$ Multiply by 10, subtract one group
$\rightarrow$ Write the factor, add a zero

