$S \rightarrow S * S$ (matrix multiplication of 2 circuits)

$S \rightarrow S \otimes S$ (product of circuits)

$S \rightarrow (S)$ (can seperate using ())

$S \rightarrow A$ (leads to any expression)

$A \rightarrow I \mid H \mid X \mid Y \mid Z \mid CNOT \mid TOF$ (the basic gates)