This is for trying out stuff in LaTeX .

$$\begin{CD}
\mathbb{Z}_n \times \mathbb{Z}_n @>\text{add}>> \mathbb{Z}_n \\
@V(\text{times } [x]) \times (\text{times } [x])VV @VV\text{times } [x]V \\
\mathbb{Z}_n \times \mathbb{Z}_n @>>\text{add}> \mathbb{Z}_n
\end{CD}$$