$$z_{16}^{\mathsf{lsh}} \quad z_1^{\mathsf{lsh}} = \mathrm{SelfAttn}\left(x_{16} \quad x_1 \right)$$

$$z_3^{\mathsf{lsh}} z_9^{\mathsf{lsh}} = \mathrm{SelfAttn}\left(x_{12} \quad x_3 x_9 \right)$$

$$z_{12}^{\mathsf{lsh}} = \mathrm{SelfAttn}\left(x_{16} \quad x_1 \quad x_{12} \right)$$

$$= \mathrm{SelfAttn}\left(x_3 x_9 \right)$$