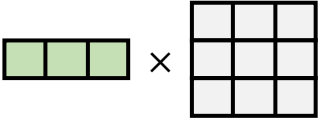
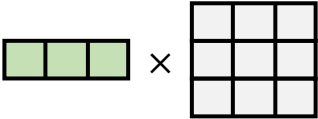
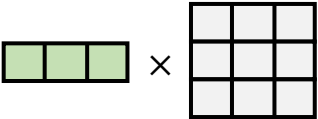
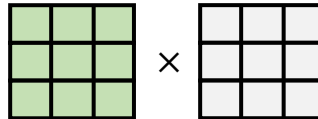
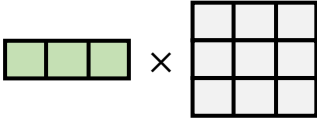
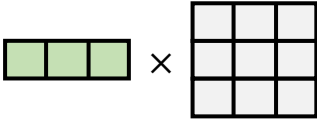
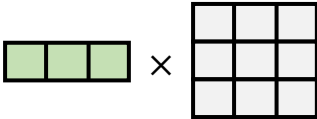


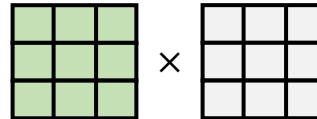
	Query $q_t$	
$\mathbf{x}_1$		$\mathbf{W}^Q$
$\mathbf{x}_2$		$\mathbf{W}^Q$
$\vdots$	$\vdots$	$\vdots$
$\mathbf{x}_n$		$\mathbf{W}^Q$

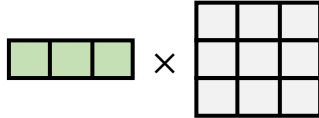
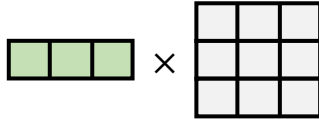
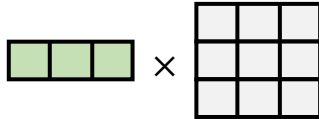


	Queries $\mathbf{Q}$	
$\mathbf{X}$		$\mathbf{W}^Q$

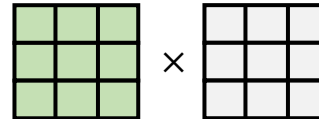
	Keys $k_t$	
$\mathbf{x}_1$		$\mathbf{W}^K$
$\mathbf{x}_2$		$\mathbf{W}^K$
$\vdots$	$\vdots$	$\vdots$
$\mathbf{x}_n$		$\mathbf{W}^K$



	Keys $\mathbf{K}$	
$\mathbf{X}$		$\mathbf{W}^K$

	Values $v_t$	
$\mathbf{x}_1$		$\mathbf{W}^V$
$\mathbf{x}_2$		$\mathbf{W}^V$
$\vdots$	$\vdots$	$\vdots$
$\mathbf{x}_n$		$\mathbf{W}^V$



	Values $\mathbf{V}$	
$\mathbf{X}$		$\mathbf{W}^V$