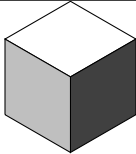
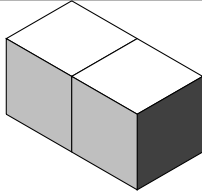
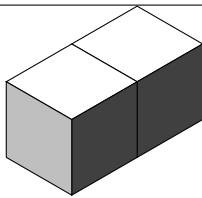
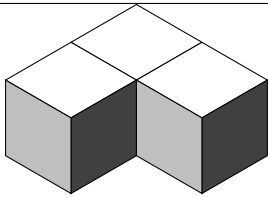
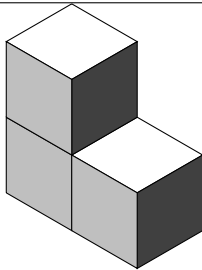


Matrix	$P$	$Q$	Partition (table)	Partition (diagram)
$\begin{pmatrix} 1 & 0 \\ 0 & 0 \end{pmatrix}$	$\boxed{1}$	$\boxed{1}$	$\boxed{1}$	
$\begin{pmatrix} 0 & 1 \\ 0 & 0 \end{pmatrix}$	$\boxed{2}$	$\boxed{1}$	$\boxed{1} \boxed{1}$	
$\begin{pmatrix} 0 & 0 \\ 1 & 0 \end{pmatrix}$	$\boxed{1}$	$\boxed{2}$	$\begin{matrix} \boxed{1} \\ \boxed{1} \end{matrix}$	
$\begin{pmatrix} 0 & 0 \\ 0 & 1 \end{pmatrix}$	$\boxed{2}$	$\boxed{2}$	$\begin{matrix} \boxed{1} & \boxed{1} \\ \boxed{1} & \end{matrix}$	
$\begin{pmatrix} 1 & 1 \\ 0 & 0 \end{pmatrix}$	$\boxed{2} \boxed{1}$	$\boxed{1} \boxed{1}$	$\boxed{2} \boxed{1}$	
$\begin{pmatrix} 2 & 0 \\ 0 & 0 \end{pmatrix}$	$\boxed{1} \boxed{1}$	$\boxed{1} \boxed{1}$	$\boxed{2}$	