

Class		1 Square	$\begin{array}{c c} 0 & 1 & 2 & 3 \\ 0 & 1 & 2 & 3 \end{array}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{smallmatrix}$	0 1 2 3 0 2 1 3	$\begin{smallmatrix}0&1&2&3\\0&2&3&1\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 3 & 1 & 2 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 3 & 2 & 1 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&2&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&3&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&1&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&3&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&1&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&1&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{array}{c cccc} 0 & 1 & 2 & 3 & & 0 & 1 & 2 & 3 \\ 3 & 0 & 1 & 2 & & 3 & 0 & 2 & 1 \end{array}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 3 & 1 & 0 & 2 \end{smallmatrix}$	0 1 2 3 3 1 2 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\3&2&1&0\end{smallmatrix}$
Quasigroup	1 2 0	2 1 3 1 2 0 0 3 1 2 2 1 3 1 2 0 0 3 0 2 2 1 3 1 2 0 3 0 2 2 1 3 1 2 0 3 0 3 2 2 2 3 3 1 2 0 0 3 0 3 2 2 3 3 1 2 0 0 3 3 1 2 0 0 3 3 1 3 0 0 2 3 0 3 1 3 0 0 3 2 3 0 3 2 3 0 3 2 3 0 3 2 3 0 0 3 3 1 3 0 0 3 2 3 0 0 3 3 1 3 0 0 3 3 3 1 3 0 0 3 3 3 1 3 0 0 3 3 3 3 1 3 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	X							X															
Quasigroup	2 1 0 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X							X															
Quasigroup Quasigroup	1 0 1	3 0 1 0 3 2 2 3 1 0 2 3	X																						
Quasigroup	2 3 0 1	3 1 0 1 0 2 2 3 1 0 2 3	X																						
Quasigroup	- 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	3 0 1 3	3 0 2 0 1 3 1 2 0 2 3 1 3 0 2 1 2 0	X																						
Quasigroup	1	$ \begin{array}{c cccc} 0 & 1 & 3 \\ 2 & 3 & 1 \\ 3 & 2 & 0 \\ 0 & 1 & 3 \end{array} $	x			х	X																		
Quasigroup	1 2 3	2 3 1 3 2 0 1 0 3 0 1 2 2 3 1 3 2 0 0 1 2	х																						
Quasigroup	0 1 3 2	2 3 T 3 2 0 0 1 2 1 0 3 2 3 T	х																						
Quasigroup	1 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						Х
Quasigroup	1 1 3	0 1 3 2 3 1 0 1 3 3 0 2 1 2 0 2 3 1	х																						
Quasigroup	1	3 2 0	Х																Х						
Quasigroup	3 1 0	1 0 2 2 3 1 0 1 3 1 0 2 3 2 0 2 3 1 0 1 3 1 2 0	X			Х	Х																		
Quasigroup	d	1 2 0 3 0 2 2 3 1 1 0 3 3 2 0	X																						
Quasigroup Quasigroup	1 3 0 2	3 2 0 0 1 2 2 3 1 1 0 3	X																						
Quasigroup	0 2 1	2 3 1 1 0 3 0 1 2 3 2 0 2 3 1 3 1 0 0 2 3	x																						
Quasigroup	3 0 2 3	1 0 2 2 3 1 3 1 0 1 0 2	x																						
Quasigroup	3	0 2 3 2 3 1 0 1 2 3 2 0	x																						
Quasigroup	0 3 2 1	2 3 1 0 1 2 1 0 3 3 2 0	x																						
Quasigroup	31	$\begin{array}{c} 2 \ 3 \ 1 \\ 1 \ 0 \ 2 \\ 0 \ 2 \ 3 \\ 3 \ 1 \ 0 \end{array}$	x																						
Quasigroup	1 2	1 0 2 3 2 0 0 1 3 2 3 1	x			х	х			х	х			х	х			х	х		x	x			х
Quasigroup	3 2 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	х							x															
Quasigroup	3 2 1 0	1 0 2 2 3 1 0 2 3 1 2 3 1 0 2 3 2 3 1 2 3 1 2 3 2 3 1 3 3 2 3 1 3 3 2 3 1 3 3 2 3 1 3 3 2 3 1 3 3 2 2 2 2 3 1 3 3 2 2 2 2 3 3 1 3 3 2 2 2 2 3 3 1 3 3 2 2 2 2 3 3 3 2 3 3 2 3 3 2 3 3 3 3	X																						
Quasigroup	3 1 2 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup Quasigroup	1 0 1	0 1 3 3 0 2 3 1 2 0 2 3	x																						
Quasigroup	23 0 1	1 3 0 2 0 1 3 1 2 0 2 3	X																						
Quasigroup	0 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	3 0 1 2	1 2 0 3 1 2 2 0 3 1 3 0	x			х	х																		
Quasigroup	1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																x						
Quasigroup	0 1 3 2	3 1 2 2 0 3 1 2 0 0 3 1	x																						
Quasigroup	1 2 3	$\begin{array}{c} 3 & 1 & 2 \\ 2 & 3 & 0 \\ 1 & 0 & 3 \\ 0 & 2 & 1 \\ 3 & 1 & 2 \end{array}$	x																						
Quasigroup	3 3 0	2 3 0 0 2 1 1 0 3 3 1 2	x																						
Quasigroup	2 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Х																						
Quasigroup	3 1 0 2	1 2 0 2 0 3 3 1 2 1 0 3	х																						
Quasigroup Quasigroup	1 3 0 2	2 3 0 0 2 1 3 1 2 1 0 3	x																						
Quasigroup	31 0 2	$\begin{array}{c} 0 & 2 & 1 \\ 2 & 3 & 0 \\ \hline 3 & 1 & 2 \\ 1 & 3 & 0 \\ 0 & 2 & 3 \\ \end{array}$	X																						
Quasigroup	3 0 2 1	2 0 1 3 1 2 1 3 0 2 0 3	x							x															
Quasigroup	3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x			х	х			х	x			х	x			х	x		x	x			х
Quasigroup	2 3 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 3 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x			х	х																		
Quasigroup	3 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	3 2 1 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	3 2 1 0	0 2 1 1 3 0 2 0 3 3 1 2	х																						Х
Quasigroup	31 2 0 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup Quasigroup	1 0 3	021013220132301231023102310231023102313201321033210231320133102313201331023102	x																						
Quasigroup	1 2 0 3	3 1 2 2 0 1 1 3 0	X																						
Quasigroup	1 0 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x					х																	
Quasigroup	3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	1 2 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 1 3 2	2 0 3 0 1 2 1 3 0 3 2 1	x																						
Quasigroup	1 2 3	2 3 0 0 1 3 1 0 2 3 2 1	х																						
Quasigroup	1 2 3 0	2 3 0 1 0 3 0 1 2 3 2 1	X					х																	
Quasigroup Quasigroup	1 3 2 0		X																						X
Quasigroup	32	0 1 2 3 3 2 1 3 2 1 3 2 1 3 2 1 3 2 3 2 1 3 2 1 3 2 1 3 2 1 3 2 2 1 3 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 2 2	X																						
Quasigroup	1 3 0 2	$\begin{array}{c} 2 & 3 & 0 \\ 1 & 0 & 2 \\ 3 & 2 & 1 \\ 0 & 1 & 3 \\ 1 & 0 & 2 \\ \end{array}$	X																						
Quasigroup	3 1 0 2 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	1 0 2 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X							x															
Quasigroup	3 2 3	3 2 1 1 0 3 0 1 2 2 3 0	x							x															
Quasigroup	0 2 3 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x															_							
Quasigroup	1 3	3 2 1 1 3 0 2 0 3 0 1 2	x																						
Quasigroup	3 1	3 2 1 1 3 0 0 1 2 2 0 3 3 2 1	x																						
Quasigroup	3 1 2		x																						
Quasigroup	3 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						Х

Class	Latin Squar	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 2 & 3 & 1 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\1&0&2&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&3&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 2 3 2 0 3 1	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 1 & 0 & 3 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 3 & 0 & 1 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 3 & 1 & 0 & 2 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\3&2&0&1\end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Quasigroup	0 3 2 1 3 0 1 2 2 1 0 3 0 3 2 1 3 0 1 2 0 2 1 2 3 0 1 2 3 2 1 3 1 0 2 0 2 0 1 3 0 3 2 1 3 1 0 2 1 2 3 0 2 0 1 3 0 3 2 1 3 1 0 2 2 1 2 3 0 1 2 3 0 2 1 2 3 0 2 2 1 2 3 0 2 2 1 2 3 0 2 3 2 1 0 3 2 1 0	х					Х																		
Quasigroup Quasigroup	$\begin{array}{c} 3 & 1 & 3 & 0 \\ 2 & 1 & 3 & 0 \\ 1 & 2 & 0 & 3 \\ 0 & 3 & 2 & 1 \\ 3 & 1 & 0 & 2 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 2 & 3 & 0 \\ 2 & 0 & 1 & 3 \\ \hline 0 & 3 & 2 & 1 \\ 3 & 1 & 0 & 2 \\ 2 & 0 & 1 & 3 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 2 & 3 & 0 \\ 0 & 3 & 2 & 1 \\ 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 2 & 1 & 0 & 2 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 0 & 3 & 2 & 1 \\ 3 & 2 & 1 & 0 \\ 2 & 1 & 0 & 3 \\ 1 & 0 & 3 & 2 \end{array}$	х					x																		
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 3 & 2 & 1 & 0 \\ \hline 1 & 0 & 2 & 3 \\ \end{array}$	x	х																						
Quasigroup	3 2 1 0 1 0 2 3 0 1 3 2 0 2 3 1 0 1 1 0 2 3 0 1 3 2 3 2 0 1 1 0 2 3 0 1 3 2 3 2 1 0 1 0 2 3 0 1 3 2 3 2 1 0 1 0 2 3 0 2 3 1 0 2 3 2 1 0 2 3 1 0 3 2 0 1 1 0 2 3 0 2 3 1 0 3 1 0 2 3 0 2 3 1 0 3 2 2 0 1 1 0 2 3 0 3 1 2 3 2 0 1 1 0 2 3 0 3 1 2 3 2 0 1 3 3 0 0 3 1 2	x	x																						
Quasigroup Quasigroup	$\begin{array}{c} 0 & 1 & 3 & 2 \\ 3 & 2 & 0 & 1 \\ 2 & 3 & 1 & 0 \\ \hline 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{array}$	X	X																						
Quasigroup	$\begin{array}{c} 3\ 2\ 1\ 0 \\ 2\ 3\ 0\ 1 \\ \hline 1\ 0\ 2\ 3 \\ 0\ 2\ 3\ 1 \\ 2\ 3\ 1\ 0 \\ \end{array}$	x	X																						
Quasigroup	$\begin{array}{c} 2 & 3 & 1 & 0 \\ 3 & 1 & 0 & 2 \\ \hline & 1 & 0 & 2 & 3 \\ 0 & 2 & 3 & 1 \\ 3 & 1 & 0 & 2 \\ \end{array}$	X																							
Quasigroup	$\begin{array}{c} 2\ 3\ 1\ 0 \\ \hline 1\ 0\ 2\ 3 \\ 0\ 3\ 1\ 2 \\ 2\ 1\ 3\ 0 \\ 3\ 2\ 0\ 1 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & 3 \\ 0 & 3 & 1 & 2 \\ 3 & 2 & 0 & 1 \\ 2 & 1 & 3 & 9 \end{array}$	х																							
Quasigroup	2 1 3 0 0 3 1 2 3 2 0 1 1 0 2 3 2 1 3 0 3 2 0 1	х																							
Quasigroup	$\begin{array}{c} 2 & 1 & 3 & 0 \\ 3 & 2 & 0 & 1 \\ 0 & 3 & 1 & 2 \\ \hline 1 & 0 & 2 & 3 \\ 2 & 3 & 0 & 1 \\ \end{array}$	X	_																						
Quasigroup Quasigroup	0 3 1 2 1 0 2 3 2 3 0 1 0 1 3 2 3 2 1 0 1 0 2 3 2 3 0 1 3 2 1 0 2 3 0 1 3 2 1 0	x																							
Quasigroup	Y 0 2 3	x																X							
Quasigroup	$\begin{array}{c} 3 & 2 & 0 & 1 \\ \hline 1 & 0 & 2 & 3 \\ 2 & 3 & 1 & 0 \\ 0 & 2 & 3 & 1 \\ 3 & 1 & 0 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 0 & 2 & 3 \\ 2 & 3 & 1 & 0 \\ 3 & 1 & 0 & 2 \\ 0 & 2 & 3 & 1 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & \overline{3} \\ 2 & 3 & 1 & 0 \\ 3 & 2 & 0 & 1 \\ 0 & 1 & 3 & 2 \\ \hline 1 & 0 & 2 & 3 \end{array}$	x																							x
Quasigroup	$\begin{array}{c} 3 \ \bar{1} \ \bar{0} \ \bar{2} \\ 0 \ 2 \ 3 \ 1 \\ 2 \ 3 \ 1 \ 0 \\ \hline 1 \ 0 \ 2 \ 3 \\ 2 \ 1 \ 0 \ 3 \\ \end{array}$	x																							
Quasigroup Quasigroup	$\begin{array}{c} 3 & 1 & 0 & 2 \\ 2 & 3 & 1 & 0 \\ 0 & 2 & 3 & 1 \\ 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \end{array}$	x																х							
Quasigroup	$\begin{array}{c} 0 & 1 & 3 & 2 \\ 2 & 3 & 1 & 0 \\ \hline 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ 0 & 3 & 1 & 2 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{c} 0 & 3 & 1 & 2 \\ 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 3 & 2 \end{array}$	x																							x
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & 3 \\ 3 & 2 & 1 & 0 \\ 0 & 1 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ \hline 1 & 0 & 2 & 3 \end{array}$	х																							
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 3 & 2 \\ 1 & 0 & 3 & 2 \\ \end{array}$	х																							
Quasigroup	$\begin{array}{c} 0 & 1 & 2 & 3 \\ 2 & 3 & 0 & 1 \\ 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 0 & 1 & 2 & 3 \end{array}$	х	X																						
Quasigroup Abelian	$\begin{array}{c} 2\ 3\ 1\ 0 \\ 3\ 2\ 0\ 1 \\ 1\ 0\ 3\ 2 \\ 0\ 1\ 2\ 3 \\ 3\ 0\ 1 \end{array}$	x	x																						
Abelian	$\begin{array}{r} 3 & 2 & 0 & 1 \\ 2 & 3 & 1 & 0 \\ \hline 1 & 0 & 3 & 2 \\ 0 & 1 & 2 & 3 \\ 3 & 2 & 1 & 0 \end{array}$	х	x													х	х					х	x		
Quasigroup	$\begin{array}{c} 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \\ 0 & 2 & 1 & 3 \\ 2 & 3 & 0 & 1 \\ 3 & 1 & 2 & 0 \end{array}$	х																							
Quasigroup	$\begin{array}{c} 1 & 0 & 3 & 2 \\ 0 & 2 & 1 & 3 \\ 3 & 1 & 2 & 0 \\ 2 & 3 & 0 & 1 \\ \hline & 1 & 0 & 3 & 2 \end{array}$	х																					x		
Quasigroup	$\begin{array}{c} 0 & 3 & 2 & 1 \\ 2 & 1 & 0 & 3 \\ 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ \hline 1 & 0 & 3 & 2 \\ \end{array}$	х																							
Quasigroup Quasigroup	$\begin{array}{c} 0.3 & 2.1 \\ 3.2 & 1.0 \\ 2.1 & 0.3 \\ \hline 1.0 & 3.2 \\ 2.1 & 0.3 \end{array}$	X														х									
Quasigroup	$\begin{array}{c} 0 & 3 & 2 & 1 \\ 3 & 2 & 1 & 0 \\ \hline 1 & 0 & 3 & 2 \\ 2 & 1 & 0 & 3 \\ 3 & 2 & 1 & 0 \end{array}$	x														x									
Quasigroup	$\begin{array}{c} 0 & 3 & 2 & 1 \\ 1 & 0 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 3 & 2 & 1 & 0 \end{array}$	x											x								x				
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 0 & 2 & 1 & 3 \\ 3 & 1 & 2 & 0 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 0 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 3 & 1 & 2 & 0 \\ 0 & 2 & 1 & 3 \\ \hline 0 & 0 & 3 & 3 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 2\ 3\ 0\ 1 \\ 3\ 2\ 1\ 0 \\ 0\ 1\ 2\ 3 \\ 1\ 0\ 3\ 2 \\ \end{array}$	х														х									
Quasigroup	$\begin{array}{c} 2 & 3 & 1 & 0 \\ 0 & 1 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ \hline 1 & 0 & 3 & 2 \\ 2 & 3 & 1 & 0 \end{array}$	X																							
Quasigroup Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																					X		
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{c} 7 & 2 & 1 & 3 \\ 1 & 0 & 3 & 2 \\ 3 & 2 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 2 & 3 & 1 & 0 \end{array}$	x																	_						
Quasigroup	2313023301023301023010230103210321032103	x																							
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																					Х		
Quasigroup Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 0 & 3 & 2 & 1 \\ 2 & 1 & 0 & 3 \\ 1 & 0 & 3 & 2 \\ 3 & 2 & 1 & 0 \end{array}$	x																							
Quasigroup	$\begin{array}{r} 2\ 1\ 0\ 3\\ 0\ 3\ 2\ 1\\ 1\ 0\ 3\ 2\\ 3\ 2\ 1\ 0\\ 2\ 3\ 0\ 1\\ \end{array}$	x								х				X											
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{c} 3 & 0 & 2 & 1 \\ 1 & 2 & 0 & 3 \\ 0 & 1 & 3 & 2 \\ 3 & 0 & 2 & 1 \\ 2 & 3 & 1 & 0 \end{array}$	x						_	_		_	_							_				_		
Quasigroup	$\begin{array}{c} 1 & 2 & 0 & 3 \\ 0 & 3 & 1 & 2 \\ 2 & 0 & 3 & 1 \\ 3 & 1 & 2 & 0 \\ 1 & 2 & 0 & 3 \end{array}$	x																							
Quasigroup		x	<u> </u>															Х							
Quasigroup Quasigroup	$\begin{array}{c} 0.3 & 1.2 \\ 3.0 & 2.1 \\ 2.1 & 3.0 \\ 1.2 & 0.3 \\ 0.3 & 1.2 \end{array}$	x											Х								X				
Quasigroup	30 2 1 30 2 1 30 2 1 30 3 1 2 2 30 0 2 1 21 3 0 31 2 2 3	x																							
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{c} 2 & 1 & 3 & 0 \\ 1 & 2 & 0 & 3 \\ 2 & 0 & 3 & 1 \\ 0 & 3 & 1 & 2 \\ 3 & 1 & 2 & 0 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 2 & 6 & 3 \\ 2 & 0 & 3 & 1 \\ 3 & 1 & 2 & 0 \\ 0 & 3 & 1 & 2 \end{array}$	х																							
Quasigroup	$\begin{array}{c} 1 & 2 & 0 & 3 \\ 2 & 1 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 1 & 2 & 0 & 3 \end{array}$	x															Х					х			
Quasigroup	$\begin{array}{c} 2 & 1 & 3 & \tilde{0} \\ 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 1 & 2 & 0 & 3 \\ 2 & 1 & 2 & 0 \end{array}$	х																							
Quasigroup Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							x
Quasigroup	$\begin{array}{r} 3 & 0 & 2 & 1 \\ 0 & 3 & 1 & 2 \\ \hline 1 & 2 & 0 & 3 \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 3 & 2 \\ \end{array}$	x																							
	3 0 2 1			1	[1							l	l		1	l			l					

Class	Latin	Square 2 0 3	$\begin{array}{c cccc} 0 & 1 & 2 & 3 & & 0 & 1 \\ 0 & 1 & 2 & 3 & & & 0 & 1 \end{array}$	2 3 3 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 2 3 0 2 3 1	0 1 2 3 0 3 1 2	$\begin{smallmatrix}0&1&2&3\\0&3&2&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&2&3\end{smallmatrix}$	0 1 2 3 1 0 3 2	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 0 & 1 & 3 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&3&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&1&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&1&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{array}{c cccc} 0 & 1 & 2 & 3 & & 0 & 1 & 2 & 3 \\ 3 & 0 & 1 & 2 & & 3 & 0 & 2 & 1 \end{array}$	0 1 2 3 3 1 0 2	0 1 2 3 3 1 2 0	$\begin{smallmatrix}0&1&2&3\\3&2&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&2&1&0\end{smallmatrix}$
Quasigroup	2 3 0	2 0 3 3 1 0 0 2 1 1 3 2 2 0 3 0 1 2 3 2 1 1 3 0	х																						
Quasigroup	$\frac{3}{0}$	$egin{array}{cccc} 0 & 1 & 2 \\ 3 & 2 & 1 \\ 1 & 3 & 0 \\ 2 & 0 & 3 \\ \end{array}$	Х																						
Quasigroup	3 2 0 1	$egin{pmatrix} 0 & 1 & 2 \\ 1 & 3 & 0 \\ 3 & 2 & 1 \\ 2 & 0 & 3 \\ 0 & 2 & 1 \\ \end{array}$	Х																						
Quasigroup	0 2 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup Quasigroup	0 2 1 3	20 1 3 0 1 3 0 1 3 0 2 1 2 0 3 1 3 0 0 3 1 2 0 2 1 1 3 1 3 0 3 1 2 0 2 1 1 3 1 3 0 3 1 2 0 2 1 1 3 1 3 0 3 1 2 0 2 1 1 3 1 3 0 3 1 2 0 2 1 0 0 3 1 3 0 3 1 2 0 2 1 0 0 3 1 3 0 2 1 2 0 2 1 0 3 1 3 0 2 1 2 0 2 1 0 0 3 1 3 0 2 1 2 0 2 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	X							X X									X						X
Quasigroup	$\frac{2}{0}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X							^									Α						Λ
Quasigroup	2 0 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup	1 3 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 1 0 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	1 0 3 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x														x								
Quasigroup	1 0 2 3	2 3 0 0 1 2 3 0 1 2 3 0 2 3 1 2 3 0 3 1 2 1 0 3 0 2 1 2 3 0 3 1 2 1 0 3 0 2 1 1 0 3	x																						
Quasigroup	1 0 3 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 2 3	1 0 1 3 2 3 0 3 2 1 0 1 3 1 0 2 2 2 3 0 3 3 2 1 1 0 2	x																						
Quasigroup	0 2 3 1	$\begin{bmatrix} 3 & 2 & 1 \\ 1 & 0 & 3 \\ 0 & 1 & 2 \\ 2 & 3 & 0 \end{bmatrix}$	x																						х
Quasigroup	0 3 2 1	1 0 3 0 1 2 2 3 0 0 1 2 1 0 0 3 0 1 2 1 0 0 3 0 0 1 2 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0	х														х								
Quasigroup	3 2 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup Quasigroup	3	1 0 2	X																						
Quasigroup	3 0 1 2	2 3 0 0 1 3 1 0 2 2 3 2 1 2 3 0 2 1 0 3 3 1 2 1 0 2 2 3 0 1 0 3 3 2 2 1	X																						
Quasigroup	0 3 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						x
Quasigroup	3 1 2 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X														x								
Quasigroup	0 1 2 3	3 2 1 2 3 0 1 0 3 0 2 1 3 1 2	X																						
Quasigroup	0 1 2 0 3	01 2 2 3 0 1 0 3 2 3 2 1 2 3 0 1 0 2 1 1 0 3 3 2 3 0 1 0 2 1 2 3 0 1 0 2 1 2 3 0 3 2 3 1 0 1 2 3 2 3 0 1 0 2 1 2 3 0 1 0 2 1 2 3 0 1 2 3 0 1 2 1 0 0 3 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 0 1 2 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Х																						
Abelian	1 2 3 0	2 3 0 3 0 1 0 1 2 1 2 3 3 3 8	х														x								
Quasigroup	1 3 0 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	3 0 2	3	х							Х															
Quasigroup	3 2 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x							Х															
Quasigroup	3 2 0 1	$egin{array}{cccc} 0 & 1 & 2 \\ 3 & 0 & 1 \\ 1 & 2 & 3 \\ 2 & 3 & 0 \\ 0 & 2 & 1 \\ \end{array}$	x																						
Quasigroup	0 2 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup Quasigroup	1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup	0 2 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 1 0 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	3 1 0 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																				х		
Quasigroup	1 0 2 3	$ \begin{array}{c} 0 & 3 & 1 \\ 3 & 0 & 2 \\ 2 & 1 & 3 \\ 0 & 3 & 1 \\ 1 & 2 & 0 \end{array} $	x																x						
Quasigroup	1 0 2 3	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	1 0 3 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	0 3 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																				х		
Quasigroup	0 2 3	2 3 1 0 1 3 1 2 0 3 0 2	x																						
Quasigroup	0 3 2 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup Quasigroup	$\frac{0}{3}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Х																						
Quasigroup	3 0 1 2	1 2 0 2 3 1 3 0 2 0 3 1	X																						
Quasigroup	1 2 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x							x															
Quasigroup	3 1 2 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x							х															
Quasigroup	0 1 2 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																						
Quasigroup	1 2 0 3	130 2 130 2 13	X																						
Quasigroup	1 2 3 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	3 0 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	3 2 0	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	3 0 2	21 3 3 0 2 1 2 0 3 1 2 0 3 2 1 3 1 3 0 2 2 1 3 1 1 2 0 2 3 1 2 2 3 1 3 3 0 2 2 1 3 1 3 0 2 2 3 1 2 3 0 3 1 3 0 3 2 3 0 3 0 3 2 3 0 3 0 3 2 3 0 3 0 3 2 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0	X																				х		
Quasigroup	3 0 2 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																						
Quasigroup Quasigroup	2 0 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																x						
Abelian	2 0 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																				x		
Quasigroup	1 3 2	1 2 3 0 3 1 2 2 1 0 0 3 1 1 2 3 3 2 0 1 3 2	X																						
Quasigroup	1 0 2	$ \begin{array}{c} 1 & 2 & 3 \\ 3 & 2 & 0 \\ 1 & 3 & 2 \\ 0 & 1 & 3 \\ 0 & 1 & 3 \\ \end{array} $	X																						
Quasigroup	3 1 0 3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	х																						
Quasigroup	1 0 2 3	0 1 3 1 3 2 1 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 3 3	х																						
Quasigroup	1 0 3 2	3 2 0 2 1 3 1 0 2 0 3 1	х																						
Quasigroup	1 0 2 3	2 3 1 0 1 3 1 0 2 3 2 0	х																						х
Quasigroup	0 2 3	$ \begin{array}{ccccccccccccccccccccccccccccccccc$	Х																						
Quasigroup	0 3 2 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Х																						
Quasigroup	0 3 2 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X								Х				X										
Quasigroup	2 0 3 1	1 3 2 2 0 1 3 2 0 0 1 3	X																						
Quasigroup Quasigroup	0 3 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X Y							X 									х						X
Quasigroup	3 0 1 2	1 0 2 2 3 1 3 2 0 0 1 3	x							X															
	3	$\stackrel{\iota}{1}\stackrel{\circ}{3}\stackrel{\iota}{2}$																							

Class	Latin	Square	$\begin{array}{c ccccc} 0 & 1 & 2 & 3 & & 0 & 1 \\ 0 & 1 & 2 & 3 & & 0 & 1 \end{array}$	$\begin{bmatrix} 2 & 3 & 0 & 1 \\ 3 & 2 & 0 & 2 \end{bmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\1&0&3&2\end{smallmatrix}$	$\begin{array}{c} 0 & 1 & 2 & 3 \\ 1 & 2 & 0 & 3 \end{array}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&1&3\end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 1 & 0 & 3 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\2&3&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 3 & 1 & 0 & 2 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c cccc} 0 & 1 & 2 & 3 & & 0 \\ 3 & 2 & 0 & 1 & & 3 \end{array}$	$\begin{smallmatrix}1&2&3\\2&1&0\end{smallmatrix}$
Quasigroup	1 2 0 3	3 2 0 0 3 1 2 1 3 1 0 2 3 2 0 0 3 1 1 0 2 2 2 1 3 2 0 1 0 3 2 0 3 1 0 3 2 3 1	х																					
Quasigroup	2 3 0	0 3 1 1 0 2 2 1 3 3 2 0	х																					
Quasigroup	2 0 3	1 0 3 2 3 1 0 1 2 3 2 0	X																					
Quasigroup	3 0 1	3 2 0 1 0 3 0 1 2 2 3 1 3 2 0 0 1 2 2 3 1 1 0 2	Х																					
Quasigroup	0 2 1 3	2 3 1 1 0 3 3 2 0 0 1 2	X																					
Quasigroup Quasigroup	2 0 1 3	1 0 3 2 3 1 3 2 0 1 0 2	X																					
Quasigroup	0 2 1 3	1 0 3 3 2 0 0 1 1 0 1 3 1 0 1 1 0 1 1 1 1 1 1 1 1	X															x						
Quasigroup	1 3 2	2 3 1 0 1 3 3 2 0 1 0 2 0 1 3	x														X				X			
Quasigroup	$\begin{array}{c} \overline{0} \\ 1 \\ 3 \\ 2 \end{array}$	2 3 1 3 2 0 1 0 2 0 3 1	X																					
Quasigroup	0 1 3 0	2 1 3 3 2 0 2 0 1 1 3 2	x																					
Quasigroup	1 3 2 0	1 1 3 3 2 0 1 1 3 3 1 3 1 3 2 1 3 3 2 1 3 3 2 1 3 3 2 1 3 3 3 3	x																					
Quasigroup	2 0 1 3	0 1 3 1 3 2 3 2 0 2 0 1	x																					
Quasigroup	0 3 1	1 3 2 2 0 1 3 2 0 1 1 3	х																					
Quasigroup	0 1 3 2	2 3 1 3 0 2 1 2 0 0 1 3	X																					
Quasigroup	1 3 2 0	3 2 0 1 0 2 0 1 3 2 3 1	Х										Х							X				
Quasigroup Quasigroup	3 1 2 0	1 0 2 0 1 3 2 3 1 1 0 2 3 2 0 0 1 3 2 3 1 1 2 0	X															х						
Quasigroup		3 0 2	x																					
Quasigroup	3 2 0 3	3 2 1 3 2 3 0 1 0 2 0 1 3 3 2 1 1 0 2 2 3 0 0 1 3 2 3 0 3 2 1 1 0 2	x																					
Quasigroup	1 1 0	2 3 0 0 1 3 2 3 0 3 2 1	x																					
Quasigroup	1 3 0	0 I 3 2 3 0 1 0 2 3 2 1	x																					
Quasigroup	1 0 3	3 0 2 2 3 1 1 2 0	х																					
Quasigroup	1 3 0 2	3 0 2 1 2 0 2 3 1	x																					
Quasigroup	1 0 3 2	3 2 0 1 3 2 2 0 1 0 1 3 3 2 0	x																					
Quasigroup Quasigroup	0 3 2 1	10 2 2 2 2 3 1 2 3 2 3 1 3 3 2 3 1 3 3 3 2 3 1 3 3 3 3	x x						X X									X						х
Quasigroup	3 0 2 1	1 0 2 2 3 1 0 1 3 3 2 0	X						•															^
Quasigroup	3 2 3 0	2 0 1 1 3 2 0 1 3 1 0 2 2 3 1	x														x				X			
Quasigroup	1 2 3 0	3 2 0 0 1 3 1 0 2 3 2 1	x																					
Quasigroup	3 1 0	2 3 0 0 1 3 1 0 2 2 3 0 3 2 1	x																					
Quasigroup	3 1 0	0 1 3 1 0 2 3 2 0 2 3 1	x																					x
Quasigroup	3 0 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																					
Quasigroup	3 1 0	1 2 0 3 0 2 2 3 1 0 1 3	X																					
Quasigroup Quasigroup	0 1 2 3	$egin{pmatrix} 2 & 0 & 1 \\ 1 & 3 & 2 \\ 3 & 2 & 0 \\ 0 & 1 & 3 \\ 2 & 0 & 1 \\ \end{bmatrix}$	X																					
Quasigroup	1 0 2 0	3 2 0 1 3 2) 3 1 1 2 3	X																					
Abelian	3 2 0 3	2 1 0 0 3 1 1 2 3 2 1 0	x																			х		
Quasigroup	1 2 0 1	3 0 2 0 3 1 2 1 3 3 0 2	x															х						
Quasigroup	0 1 3	0 3 1 2 1 3 3 2 0 1 0 2	x																					
Quasigroup	2 0 3 1	3 0 2 3 1 3 3 0 2 3 1 2 0 3 3 1 2 0 3 3 0 3 3 0 3 0 3 0 3 0 3 0 3	x																					
Quasigroup	$\frac{\overset{2}{0}}{\overset{3}{1}}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																			х		
Quasigroup	0 1 3	3 1 2 2 0 3 1 2 0	x																					
Quasigroup	3 1 2 1	1 2 0 2 0 3 0 3 1 2 0 3	X																					
Quasigroup Quasigroup	$\frac{0}{3}$	3 1 2 1 2 0 0 3 1 2 0 3	X X																					
Quasigroup	3 2 1 0	1 2 0 3 1 2 3 3 1 3 0 2 1 2 3	x																					
Quasigroup	3 2 1 0	2 1 0 0 3 1 3 0 2 2 1 3	х						х															
Quasigroup	3 1 3	0 3 1 3 0 2 1 2 0 2 1 3	х						х															
Quasigroup	1 3 0	3 0 2 0 3 1 3 1 2 0 2 0 3 1 2 0 3 1 2 0 3 1 3 1 2 0 3 1 3 1 2 0 3 1 3 1 2 0 3 1 3 1 2 1 3 3 1 3 1 2 1 3 3 1 3 1 2 1 3 3 1 3 1	х																					
Quasigroup	1 0 3 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	х																					
Quasigroup	1 3 0 2	3 2 0 1 0 2 2 1 3 3 1 1 0 2	x																					
Quasigroup Quasigroup	0 1 2 3	2 1 3 3 2 0 3 3 1 1 0 2	x																					
Quasigroup	1 0 2 3	3 2 0 2 1 3 0 3 1 1 2 0 2 1 3	x																			x		
Quasigroup	2 3 0	3 0 2 0 3 1 1 2 0 3 1 2	x																					
Quasigroup	2 3 1	2 0 3 0 3 1 1 2 0 2 0 3	x																					
Quasigroup	0 2 3 1	3 1 1 2 0 3 0 2 2 1 3	X															х						
Quasigroup	3 0 1	3 0 2 2 1 3 1 0 2 1 1 2 3 3 1 0 1 2 2 3 3 1 0 1 2 1 2 3 3 1 0 1 2 1 2 3 3 1 0 1 2 1 2 3 3 1 0 1 2 1 2 3 1 0 1 2 1 2 1 2 3 1 1 0 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	x																			х		
Quasigroup	3 1 0	2 1 0 3 0 2 1 2 3 1 0 3	х																					
Quasigroup	0 1 3 2	2 3 1 3 2 0 0 1 2 1 0 3	Х																					
Quasigroup	0 3 1 2	2 3 1 0 1 2 3 2 0 1 0 3 3 1 2	x																					
Quasigroup Quasigroup	1 3 2 0	2 3 0 0 2 1 1 0 3 3 1 2	X X																					
Quasigroup	3 1 2 0	0 2 1 2 3 0 1 0 3 3 2 1	X																					
Quasigroup	1 3 2 0 1	2 1 0 1 0 3 3 2 1 2 3 0	X						х															
Quasigroup	3 2 0 3	1 0 3 3 2 1 0 1 2	X						х															
Quasigroup	1 2 0 3	1 0 3 3 2 1 2 1 0 0 3 2	X																					
Quasigroup	1 0 3	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x				x							_										

Class	Lat	in Square	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{smallmatrix}$	0 1 2 3 0 2 1 3	0 1 2 3 0 2 3 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 2 3 0 3 2 1	$\begin{smallmatrix}0&1&2&3\\1&0&2&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&3&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&1&3\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 0 & 3 & 1 \end{smallmatrix}$	0 1 2 3 2 1 0 3	0 1 2 3 2 1 3 0	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 3 & 0 & 1 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 3 & 0 & 1 & 2 \end{smallmatrix}$	$ \begin{array}{c} 0 & 1 & 2 & 3 \\ 3 & 0 & 2 & 1 \end{array} $	$\begin{smallmatrix}0&1&2&3\\3&1&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&1&2&0\end{smallmatrix}$	$\begin{array}{c c}0&1&2&3\\3&2&0&1\end{array}$	$\begin{smallmatrix}0&1&2&3\\3&2&1&0\end{smallmatrix}$
Quasigroup Quasigroup		2 1 0 3 2 3 2 1 0 0 3 2 1 2 1 0 3 1 2 3 0 0 3 2 1 2 2 1 0 3 1 2 2 3 0 0 3 2 1 2 3 0 0 3 2 1 3 0 1 2 3 0 0 3 2 1 3 0 1 2 3 0 0 3 2 1 3 0 0 3 2 1 1 2 3 0 0 3 2	X																							
Quasigroup		$\begin{array}{c} 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 2 & 1 & 0 & 3 \\ 1 & 2 & 3 & 0 \\ 0 & 2 & 3 & 1 \end{array}$	X					x																		
Quasigroup		$\begin{array}{c} 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 2 & 1 & 0 & 3 \\ 1 & 2 & 3 & 0 \\ 3 & 0 & 1 & 2 \end{array}$	X																							x
Quasigroup		$\begin{array}{c} 0 & 3 & 2 & 1 \\ 2 & 1 & 0 & 3 \\ 1 & 2 & 3 & 0 \\ 3 & 0 & 2 & 1 \\ 0 & 3 & 1 & 2 \end{array}$	X																							
Quasigroup		$\begin{array}{c} 2 & 1 & 0 & 3 \\ 2 & 1 & 0 & 3 \\ 1 & 3 & 2 & 0 \\ 0 & 2 & 3 & 1 \\ 3 & 0 & 1 & 2 \end{array}$	x																							
Quasigroup		$\begin{array}{c} 2 & 1 & 0 & 3 \\ 1 & 3 & 2 & 0 \\ 3 & 0 & 1 & 2 \\ 0 & 2 & 3 & 1 \\ \hline 2 & 1 & 0 & 3 \end{array}$	x																							
Quasigroup		3 0 1 2 0 2 3 1 1 3 2 0 2 1 0 3	Х																							
Quasigroup		$\begin{array}{c} 3 & 0 & 1 & 2 \\ 0 & 3 & 2 & 1 \\ 1 & 2 & 3 & 0 \\ \hline 2 & 1 & 0 & 3 \\ 3 & 0 & 1 & 2 \end{array}$	X					X																		v
Quasigroup Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X																							Х
Quasigroup		$\begin{array}{c} 1 & 3 & 2 & 0 \\ 0 & 2 & 3 & 1 \\ 2 & 1 & 0 & 3 \\ 3 & 0 & 2 & 1 \\ 0 & 3 & 1 & 2 \end{array}$	x																							
Quasigroup		$ \begin{array}{c} 0.3 & 2.1 \\ 2.1 & 0.3 \\ 1.2 & 3.0 \\ 3.0 & 2.1 \\ 2.1 & 0.3 \\ 3.0 & 2.1 \\ 2.1 & 2.3 \\ 0.3 & 2.1 \\ 2.1 & 2.0 \\ 3.2 & 1.0 \\ 3.3 & 2.1 \\ 2.3 & 2.1 \\ 3.3 & 2.1 \\ 2.3 & 2.1 \\ 3.3 & 2.1 \\ 2.3 & 2.1 \\ 3.3 & 2.1 \\ 2.3 & 2.3 \\ 2.3 & 0.1 \\ 2.3 & 2.3 \\ 2.3 & 0.1 \\ 2.3 & 0.3 $	x																							
Quasigroup		2 Y 0 3 3 2 1 0 0 3 2 1 1 0 3 2	х					х																		
Quasigroup		$\begin{array}{c} 2 & 1 & 0 & 3 \\ 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 0 & 3 & 2 & 1 \\ 2 & 1 & 3 & 0 \end{array}$	х																							
Quasigroup		1 0 3 2 1 2 1 3 0 0 2 1 3 1 3 0 2 1 2 1 3 0 0 2 1 3 0 2 1 2 1 3 0 0 2 1 3 0 2 1 2 1 3 0 0 2 1 3 0 2 1 3 0 2 1 3 0	X																							
Quasigroup Quasigroup		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																							
Quasigroup		0 3 1 2 1 0 2 3 3 2 0 1 2 1 3 0 0 3 1 2 1 2 0 3	x							x									x							х
Quasigroup		$\begin{array}{c} 3 & 0 & 2 & 1 \\ 2 & 1 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 1 & 2 & 0 & 3 \end{array}$	x							х																
Quasigroup		$\begin{array}{c} 2 & 1 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 3 & 2 & 0 & 1 \\ 1 & 0 & 2 & 3 \\ 2 & 1 & 3 & 0 \end{array}$	x										_		_	_				_		_	_	_		
Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	-	$\begin{array}{c} 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 1 & 2 & 0 & 3 \\ 2 & 1 & 3 & 0 \\ 1 & 0 & 2 & 3 \end{array}$	x	-																						
Quasigroup Quasigroup		$\begin{array}{c} 1 & 2 & 3 & 1 & 2 & 3 & 1 & 2 & 2 & 3 & 1 & 2 & 2 & 3 & 1 & 2 & 2 & 3 & 2 & 2 & 3 & 2 & 2 & 3 & 2 & 2$	x																							
Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							x
Quasigroup		$\begin{array}{c} 3 & 0 & 2 & 1 \\ 2 & 1 & 3 & 0 \\ 1 & 2 & 0 & 3 \\ 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \end{array}$	x																							
Quasigroup		$\begin{array}{c} 2 \ 1 \ 3 \ 0 \\ 1 \ 2 \ 0 \ 3 \\ 3 \ 0 \ 1 \ 2 \\ 0 \ 3 \ 2 \ 1 \\ 2 \ 1 \ 3 \ 0 \end{array}$	x																							
Quasigroup		1 2 0 3 3 0 2 1 0 3 1 2 2 1 3 0	х											х								х				
Quasigroup Quasigroup		$\begin{array}{c} 1 & 3 & 0 & 2 \\ 0 & 2 & 1 & 3 \\ 3 & 0 & 2 & 1 \\ 2 & 1 & 3 & 0 \\ 1 & 3 & 0 & 2 \end{array}$	x																							
Quasigroup		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup		$\begin{array}{c} 1 & 2 & 0 & 3 \\ 2 & 1 & 3 & 0 \\ 3 & 0 & 1 & 2 \\ 1 & 2 & 0 & 3 \\ 0 & 3 & 2 & 1 \end{array}$	x																							
Quasigroup		$\begin{array}{c} 2 & 1 & 3 & 0 \\ 3 & 0 & 2 & 1 \\ 0 & 2 & 1 & 3 \\ 1 & 3 & 0 & 2 \end{array}$	x																							
Quasigroup		3 0 2 1 0 3 1 2 1 2 0 3 2 1 3 0	x								х				х											
Quasigroup		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																Х							
Quasigroup Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup		$\begin{array}{c} 0 & 3 & 1 & 2 \\ 1 & 0 & 2 & 3 \\ 2 & 1 & 3 & 0 \\ 3 & 2 & 0 & 1 \\ 1 & 0 & 2 & 3 \end{array}$	x																							
Quasigroup		$\begin{array}{c} 0 & 3 & 1 & 2 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \\ 3 & 2 & 1 & 0 \end{array}$	x															x					х			
Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup		0 1 2 3 3 0 1 2 1 2 3 0 2 3 0 1	x																							
Quasigroup Quasigroup		$\begin{array}{c} 0 & 1 & 2 & 3 \\ 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ \hline 2 & 3 & 0 & 1 \\ 0 & 1 & 3 & 2 \\ \end{array}$	x																					X		
Quasigroup		$\begin{array}{c} 1 & 0 & 2 & 3 \\ 3 & 2 & 1 & 0 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 3 & 2 \\ 3 & 2 & 1 & 0 \end{array}$	X																							
Quasigroup		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup		2 3 6 Y 0 2 1 3 3 1 2 0 1 0 3 2	x																					х		
Quasigroup		$\begin{array}{c} 2 & 3 & 0 & 1 \\ 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \\ 3 & 2 & 1 & 0 \\ 2 & 3 & 0 & 1 \end{array}$	x																							
Quasigroup		$\begin{array}{c} 1 & 0 & 2 & 3 \\ 3 & 2 & 1 & 0 \\ 0 & 1 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \end{array}$	x																							
Quasigroup Quasigroup		$\begin{array}{c} 3 \ 2 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 0 \ 1 \\ 1 \ 1 \ 0 \ 2 \ 3 \\ 3 \ 2 \ 1 \ 0 \\ 0 \ 1 \ 3 \ 2 \\ 0 \ 1 \ 3 \ 2 \\ 0 \ 1 \ 2 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 1 \ 0 \ 3 \ 2 \\ 3 \ 2 \ 1 \ 0 \\ 2 \ 3 \ 0 \ 1 \\ 1 \ 0 \ 3 \ 2 \\ 3 \ 2 \ 1 \ 0 \\ 2 \ 3 \ 0 \ 1 \\ 2 \ 3 \ 0 \ 1 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 1 \ 3 \\ 3 \ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 3 \ 0 \ 1 \\ 3 \ 2 \ 3 \ 0 \ 1 \\ 3 \ 3 \ 1 \ 1 \ 3 \\ 3 \ 3 \ 1 \ 3 \ 2 \ 3 \\ 3 \ 3 \ 1 \ 3 \\ 3 \ 3 \ 1 \ 3 \ 3 \ 3 \ 3 \\ 3 \ 3 \ 1 \ 3 \ 3 \ 3 \\ 3 \ 3 \ 1 \ 3 \ 3 \ 3 \ 3 \ 3 \ 3 \\ 3 \ 3 \ 3 \ 3$	x					Х																		
Quasigroup		$\begin{array}{c} 0 & 2 & 1 & 3 \\ 3 & 1 & 2 & 0 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \\ 3 & 1 & 2 & 0 \end{array}$	X																							
Quasigroup		$\begin{array}{c} 0 & 2 & 1 & 3 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \\ 3 & 2 & 1 & 0 \\ 0 & 1 & 2 & 3 \end{array}$	x								x				х											
Quasigroup		2 3 0 1 1 2 3 0 0 1 2 3 3 0 1 2	x					х																		
Quasigroup		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Abelian Quasigroup		2 3 0 1 3 0 1 2 0 1 2 3 1 2 3 0 2 3 0 1 3 0 1 2 1 2 3 0 0 1 2 3 2 3 0 1 3 1 2 0 0 1 2 3	x					Х																		
Quasigroup			x																					X		
Quasigroup			x																							
Abelian		1 0 3 2 2 3 0 1 3 1 2 0 1 0 3 2 0 2 1 3 2 3 0 1 3 2 1 0 0 1 2 3 1 0 3 2	х					Х	Х					Х		_						Х		Х		
Quasigroup		1032 2301 3210 0132 1023 2301 3210 3210	x						Х	_		_	_													
Quasigroup		$\begin{array}{c} 3 & 2 & \bar{1} & \bar{0} \\ 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 3 & 2 & 1 & 0 \end{array}$	X						X																	
Quasigroup Quasigroup		1 0 3 2 0 1 2 3 2 3 1 0 0 1 2 3	X						Х																	
Quasigroup		$\begin{array}{c} 1 & 0 & 3 & 2 \\ 3 & 2 & 0 & 1 \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 2 & 3 \\ 3 & 2 & 0 & 1 \end{array}$	X																							
Quasigroup		$\begin{array}{c} 1 & 0 & 3 & \overline{2} \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 3 & 2 \\ 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \end{array}$	x																							x
Quasigroup		2 3 1 0 0 1 3 2 1 2 0 3 3 0 2 1	x																							
Quasigroup	_	$\begin{array}{c} 0.1 \ 2.3 \\ 2.3 \ 1.0 \\ 0.1 \ 2.3 \\ 1.0 \ 3.2 \\ 3.2 \ 0.1 \\ 2.3 \ 1.0 \\ 3.2 \ 0.1 \\ 2.3 \ 1.0 \\ 3.2 \ 0.1 \\ 2.3 \ 1.0 \\ 0.1 \ 3.2 \\ 3.2 \ 0.1 \\ 1.2 \ 0.3 \\ 3.2 \ 0.1 \\ 2.3 \ 1.0 \\ 0.1 \ 3.2 \\ 3.2 \ 0.1 \\ 2.3 \ 1.0 \\ 0.1 \ 3.2 \\ 3.2 \ 0.1 \\ 3.2 \ 3.1 \ 0.1 \$	x																							
Quasigroup		$\begin{array}{c} 0 \ 1 \ 3 \ 2 \\ 3 \ 2 \ 0 \ 1 \\ 1 \ 0 \ 2 \ 3 \end{array}$	X																Х							

Class	in Square	$\begin{array}{c c} 0 & 1 & 2 & 3 \\ 0 & 1 & 2 & 3 \end{array}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{smallmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 2 3 0 2 3 1	0 1 2 3 0 3 1 2	0 1 2 3 0 3 2 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 1 & 2 & 0 & 3 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 1 2 3 2 0 3 1	0 1 2 3 2 1 0 3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\2&3&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&0&1&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&0&2&1\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 3 & 1 & 0 & 2 \end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Quasigroup	$ \begin{array}{c} 2 \ 3 \ 1 \ 0 \\ 0 \ 2 \ 3 \ 1 \ 0 \\ 10 \ 10 \ 2 \ 3 \ 3 \ 1 \\ 2 \ 2 \ 3 \ 3 \ 1 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 2 \ 3 \ 1 \ 0 \\ 2 \ 3 \ 1 \ 0 \\ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 3 \ 2 \ 3 \ 3 \ 1 \ 0 \\ 3 \ 3 \ 2 \ 3 \ 3 \ 2 \ 3 \ 1 \ 0 \\ 3 \ 3 \ 2 \ 3 \ 3 \ 2 \ 3 \ 3 \ 2 \ 0 \\ 3 \ 3 \ 2 \ 3 \ 3 \ 3 \ 2 \ 3 \ 3 \ 2 \ 3 \ 3$	X																							
Quasigroup Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	X																							X
Quasigroup	$egin{array}{cccc} 0 & 1 & 3 & 2 \\ 3 & 2 & 0 & 1 \\ 2 & 3 & 1 & 0 \\ 1 & 0 & 2 & 3 \\ 0 & 2 & 3 & 1 \\ \end{array}$	X																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																х							
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	х																							
Quasigroup	$\begin{smallmatrix} 1&0&3&2\\0&1&2&3\\3&2&0&1\\1&0&3&2\\1&0&3&2\\2&3&1&0\\1&2&0&3\\0&1&2&3&2\\2&3&1&0&1\\1&2&0&3&3\\0&1&2&2&3&1\\2&3&1&0&1\\2&3&1&0&1\\2&3&1&0&1\\2&3&1&0&1\\3&0&2&3&1&0\\2&3&1&0&1&3\\2&3&1&1&0&1&3\\2&3&1&1&1&1&3\\2&3&1&1&1&1&3\\2&3&1&1&1&1&1\\$	х																							
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X																							
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	1 2 0 3 2 3 1 0 2 3 1 2 0 3 0 2 1 1 2 0 3 1 2 0 3 1 2 1 3 2 3 1 0 2 3 1 0 2 3 1 0 2 3 2 3 2 3 1 0 2 3 2 3 2 3 3 1 0 2 3 2 3 2 3 3 1 0 2 3 3 1 0 3 2 3 1 0 3 2 3 1 0 3 3 1 0 3 2 3 1 0 3 3 1 0 3 2 3 1 0 3 3 2 0 3 3 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 3 0 3 0	x																							
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	х																							
Quasigroup	$egin{smallmatrix} 3 & 2 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \\ 2 & 3 & 1 & 0 \\ 3 & 2 & 0 & 1 \\ \end{bmatrix}$	х						х																	
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x						X																	
Abelian	$1 \ 0 \ 3 \ 2$	x						x																	
Abelian	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x														х									
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup Quasigroup	1 2 0 3 2 1 3 0 3 0 1 2 0 3 2 1 1 2 3 0	x														x									
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							x
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	х																							
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x							x																
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x							x																
Quasigroup	$egin{array}{ccccc} 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 1 & 2 & 3 & 0 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	1 3 2 0 2 1 0 3 0 2 3 1 3 0 1 2	х																							
Quasigroup Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							x
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x														x									**
Quasigroup	$egin{array}{cccc} 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 2 & 1 & 0 & 3 \\ 1 & 3 & 2 & 0 \\ 0 & 2 & 3 & 1 \\ \end{array}$	x																							
Quasigroup	$egin{smallmatrix} 3 & 0 & 1 & 2 \\ 2 & 1 & 3 & 0 \\ 0 & 3 & 2 & 1 \\ 1 & 2 & 0 & 3 \\ 3 & 0 & 1 & 3 \end{bmatrix}$	x																							
Quasigroup	$egin{pmatrix} 2 & 1 & 3 & 0 \\ 1 & 2 & 0 & 3 \\ 0 & 3 & 2 & 1 \\ 3 & 0 & 1 & 2 \\ 2 & 2 & 0 & 1 \end{bmatrix}$	X																							
Quasigroup Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x														X									
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	1 2 3 1 2 3	x																							
Quasigroup	$\begin{smallmatrix} 0 & 3 & 1 & 2 \\ 1 & 2 & 0 & 3 \\ 2 & 1 & 3 & 0 \\ 3 & 0 & 2 & 1 \\ 0 & 3 & 1 & 2 \end{smallmatrix}$	x																							х
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$ \begin{bmatrix} 1 & 2 & 3 & 0 \\ 1 & 2 & 3 & 0 \\ 3 & 0 & 2 & 1 \\ 0 & 3 & 1 & 2 \\ 2 & 1 & 3 & 0 \\ 1 & 1 & 3 & 0 \end{bmatrix} $	x								х				X											
Quasigroup	$\begin{array}{c} 1 & 2 & 0 & 3 \\ 3 & 0 & 2 & 1 \\ 1 & 2 & 0 & 3 \\ 0 & 1 & 3 & 2 \\ 2 & 3 & 1 & 0 \\ \end{array}$	x																							
Quasigroup	1 2 0 3 0 3 1 2 2 1 3 0 3 0 2 1	x							х									х							x
Quasigroup	$\begin{array}{c} 1 & 2 & 0 & 3 \\ 2 & 1 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 1 & 2 & 0 & 3 \end{array}$	x							Х																
Quasigroup Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x	\vdash																						
Quasigroup	$\begin{array}{c} 0 & 3 & 1 & 2 \\ 2 & 1 & 0 & 3 \\ 3 & 0 & 2 & 1 \\ 1 & 2 & 3 & 0 \\ 2 & 1 & 0 & 3 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 1 & 3 & 0 & 2 \\ 0 & 2 & 1 & 3 \\ 2 & 1 & 3 & 0 \end{array}$	x																							
Quasigroup		x																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	$egin{smallmatrix} 2 & 1 & 0 & 3 \\ 1 & 2 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 3 & 0 & 2 & 1 \\ 2 & 1 & 3 & 0 \\ \end{bmatrix}$	x																							
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x																х							
Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x															X					Х			
Quasigroup	$\begin{array}{c} 0.3 & 1.2 \\ 3.0 & 2.1 \\ 2.1 & 3.0 \\ 1.3 & 0.2 \\ 0.2 & 1.3 \end{array}$	x																							
Quasigroup	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	02 1 3 02 1 3 03 1 2 13 2 1 0 3 03 1 2 2 13 2 2 1 13 2 2 1 13 2 2 1 14 2 2 3 1 2 15 2 2 1 3 3 16 2 2 1 3 3 17 2 3 2 1 17 2 3 1 2 17 3 1 2 3 1 17 3 1 3	x																							
Quasigroup Quasigroup	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	X																							
Quasigroup	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x																							
	2 3 1 0			[1	L							l		1	l								

Class	Latin Square	$\begin{array}{c c} 0 & 1 & 2 & 3 \\ 0 & 1 & 2 & 3 \end{array}$	0 1 2 3 0 1 3 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 2 & 3 & 1 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 3 & 1 & 2 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 3 & 2 & 1 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&2&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&0&3&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&2&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&0&1&3\end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 0 & 3 & 1 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 1 & 0 & 3 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&1&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&0&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&0&1&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&0&2&1\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&1&0&2\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\3&1&2&0\end{smallmatrix}$	$\left[\begin{array}{ccc}0&1&2&3\\3&2&0&1\end{array}\right]$	$\begin{smallmatrix}0&1&2&3\\3&2&1&0\end{smallmatrix}$
Quasigroup	3 1 0 2 0 2 3 1 3 0 2 0 3 1 3 0 2 0 3 1 3 0 2 0 3 1 3 1 3 1 0 2 0 2 3 1 3 1 3 1 0 2 0 2 3 3 1 0 1 0 2 3 3 1 0 2 3 1 0 2 3 3 1 0 2 3 1 0 2 3 1 3 2 0 3 1 3 0 2 1 0 2 3 3 1 0 2 3 1 0 2 3 1 0 2 1 2 0 1 3 1 0 2 3 1 0 2 1 3 1 0 2 1 2 0 3 1 0 2 1 3 1 0 2 1 2 0 3 1 0 2 1 3 1 0 2 1 2 0 3 1 0 2 1 3 1 0 2 1 2 3 2 3 1 2 1 2 3 2 3 1 2 2 3 1 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 3 1 2 3 2 1 2 3 1 0 2 2 3 1 3 2 0 2 3 1 3 2 0 3 1 0 2 2 3 1 3 2 1 3 2 0 2 3 3 1 3 1 0 2 2 3 2 1 3 1 0 2 3 2 1 3 1 0 2 2 3 1 3 2 2 0 1 3 3 1 2 2 3 2 1 3 1 0 2 2 2 1 3 3 1 0 2 2 2 3 2 2 2 2 2 3 3 3 3 1 0 2 2 2 3 2 3 2 2 2 2 3 3 3 3 3 3 3 3 3	X							Х																
Quasigroup Quasigroup	3 1 0 2 0 2 3 1	x							Х									Х							X
Quasigroup	$\begin{array}{c} 2\ 3\ 1\ 0 \\ 1\ 0\ 2\ 3 \\ \hline 3\ 1\ 0\ 2 \\ 0\ 3\ 2\ 1 \\ 1\ 2\ 3\ 0 \\ \end{array}$	x																							
Quasigroup	$\begin{array}{c} 2\ 0\ 1\ 3 \\ \hline 3\ 1\ 0\ 2 \\ 0\ 3\ 2\ 1 \\ 2\ 0\ 1\ 3 \\ \end{array}$	X																							
Quasigroup	$\begin{array}{c} 1 & 2 & 3 & 0 \\ 3 & 1 & 0 & 2 \\ 1 & 0 & 2 & 3 \\ 0 & 2 & 3 & 1 \\ 2 & 3 & 1 & 0 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 3 & 1 & 0 & 2 \\ 1 & 0 & 2 & 3 \\ 2 & 3 & 1 & 0 \\ 0 & 2 & 3 & 1 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 3 & 1 & 0 & 2 \\ 1 & 2 & 3 & 0 \\ 0 & 3 & 2 & 1 \\ 2 & 0 & 1 & 3 \\ \hline 3 & 1 & 0 & 2 \end{array}$	x																							
Quasigroup	1 2 3 0 2 0 1 3 0 3 2 1 3 1 0 2	X																							
Quasigroup Quasigroup	$\begin{array}{c} 1 & 3 & 2 & 1 & 3 \\ 0 & 2 & 1 & 3 & 3 \\ 2 & 0 & 3 & 1 & 3 \\ 3 & 1 & 0 & 2 & 3 \\ 1 & 3 & 2 & 0 & 3 \end{array}$	X								X				X											
Quasigroup	$\begin{array}{c} 0 & 2 & 3 & 1 \\ 2 & 0 & 1 & 3 \\ \hline 3 & 1 & 0 & 2 \\ 1 & 3 & 2 & 0 \\ 2 & 0 & 1 & 3 \\ \end{array}$	X								^								x							
Quasigroup	$\begin{array}{c} 2 & 2 & 3 & 1 \\ 0 & 2 & 3 & 1 \\ 3 & 1 & 0 & 2 \\ 1 & 3 & 2 & 0 \\ 2 & 0 & 3 & 1 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 0 & 2 & 1 & 3 \\ 3 & 1 & 0 & 2 \\ 2 & 0 & 1 & 3 \\ 0 & 2 & 3 & 1 \\ 1 & 3 & 2 & 0 \end{array}$	x																							X
Quasigroup	$\begin{array}{c} 3 & 7 & 6 & 2 \\ 2 & 0 & 1 & 3 \\ 0 & 3 & 2 & 1 \\ 1 & 2 & 3 & 0 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 1 & 0 & 2 \\ 2 & 0 & 1 & 3 \\ 1 & 2 & 3 & 0 \\ 0 & 3 & 2 & 1 \\ 3 & 1 & 0 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 0 & 1 & 3 \\ 2 & 0 & 1 & 3 \\ 1 & 3 & 2 & 0 \\ 0 & 2 & 3 & 1 \\ \hline 3 & 1 & 0 & 2 \\ \end{array}$	х											Х								х				
Quasigroup	2 0 3 1 0 2 1 3 1 3 2 0 3 1 0 2 2 0 3 1	X																							
Quasigroup Quasigroup	$\begin{array}{c} 1\ 3\ 2\ 0\\ 0\ 2\ 1\ 3\\ 3\ 1\ 0\ 2\\ 2\ 3\ 1\ 0\\ \end{array}$	x																							
Quasigroup	$\begin{array}{c} 0 & 2 & 3 & 1 \\ 1 & 0 & 2 & 3 \\ 3 & 1 & 0 & 2 \\ 2 & 3 & 1 & 0 \\ 1 & 0 & 2 & 3 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 0 & 2 & 3 & 1 \\ 0 & 2 & 3 & 1 \\ 3 & 1 & 2 & 0 \\ 0 & 2 & 1 & 3 \\ 1 & 0 & 3 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 2 & 3 & 0 & 1 \\ 3 & 1 & 2 & 0 \\ 0 & 2 & 1 & 3 \\ 1 & 3 & 0 & 2 \\ 2 & 0 & 3 & 1 \\ \end{array}$	х							х																
Quasigroup	3 Y 2 0 0 2 1 3 2 0 3 1 1 3 0 2	x							х								_								
Quasigroup	$\begin{array}{c} 3 & 1 & 2 & 0 \\ 0 & 2 & 1 & 3 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \\ 3 & 1 & 2 & 0 \end{array}$	x																							
Quasigroup	0 2 3 1 1 3 0 2 2 0 1 3 3 1 2 0	х																							
Quasigroup Quasigroup	$\begin{array}{c} 0 & 2 & 3 & 1 \\ 2 & 0 & 1 & 3 \\ 1 & 3 & 0 & 2 \\ \hline & 3 & 1 & 2 & 0 \\ 0 & 3 & 1 & 2 \\ \end{array}$	x																							
Quasigroup	1 2 0 3 2 0 3 1 3 1 2 0 0 3 1 2 2 0 3 1	x																							
Quasigroup	$\begin{array}{c} 2 & 0 & 3 & 1 \\ 1 & 2 & 0 & 3 \\ 3 & 1 & 2 & 0 \\ 1 & 0 & 3 & 2 \\ 0 & 2 & 1 & 3 \end{array}$	x																							
Quasigroup	2 3 0 1 3 1 2 0 1 0 3 2 2 3 0 1	x		х																					
Quasigroup	$\begin{array}{c} 3 & 1 & 2 & 0 \\ 1 & 2 & 0 & 3 \\ 0 & 3 & 1 & 2 \\ 2 & 0 & 3 & 1 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 1 & 2 & 0 \\ 1 & 2 & 0 & 3 \\ 2 & 0 & 3 & 1 \\ 0 & 3 & 1 & 2 \\ \hline & 3 & 1 & 2 & 0 \\ \end{array}$	x																							
Quasigroup	1 3 0 2 0 2 1 3 2 0 3 1 3 1 2 0	х																х							
Quasigroup	$\begin{array}{c} 1 & 3 & 0 & 2 \\ 0 & 2 & 3 & 1 \\ 2 & 0 & 1 & 3 \\ \hline & 3 & 1 & 2 & 0 \\ 1 & 3 & 0 & 2 \\ \end{array}$	X																							
Quasigroup Quasigroup	$\begin{array}{c} 2\ 0\ 1\ \overline{3} \\ 0\ 2\ 3\ 1 \\ \hline 3\ 1\ 2\ 0 \\ 1\ 3\ 0\ 2\ 1 \\ \end{array}$	x		x																					
Quasigroup	$\begin{array}{c} 2031\\0213\\3120\\2013\\0231\end{array}$	x																							
Quasigroup	$\begin{array}{c} 1 & 3 & 0 & 2 \\ 3 & 1 & 2 & 0 \\ 2 & 0 & 1 & 3 \\ 1 & 3 & 0 & 2 \\ 0 & 2 & 3 & 1 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 1 & 2 & 0 \\ 2 & 0 & 3 & 1 \\ 0 & 2 & 1 & 3 \\ 1 & 3 & 0 & 2 \end{array}$	x																х							
Quasigroup	$\begin{array}{c} 3120 \\ 2031 \\ 0312 \\ \hline 1203 \\ \hline 3120 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 2\ 0\ 3\ 1 \\ 1\ 2\ 0\ 3 \\ 0\ 3\ 1\ 2 \\ 3\ 1\ 2\ 0 \\ \end{array}$	x																							
Quasigroup Quasigroup	$\begin{array}{c} 2\ 0\ 3\ 1\\ 1\ 3\ 0\ 2\\ 0\ 2\ 1\ 3\\ \hline 3\ 1\ 2\ 0\\ 2\ 3\ 0\ 1\\ \end{array}$	x		Х																					
Quasigroup	$\begin{array}{c} 0 & 2 & 1 & 3 \\ 1 & 0 & 3 & 2 \\ 3 & 1 & 2 & 0 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 3 & 2 \end{array}$	X		x																					
Quasigroup	$\begin{array}{c} 1 & 0 & 3 & 2 \\ 0 & 2 & 1 & 3 \\ 3 & 2 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 2 & 3 & 1 & 0 \\ 3 & 2 & 0 & 1 \\ 0 & 1 & 2 & 3 \\ 2 & 3 & 1 & 0 \\ 1 & 0 & 3 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3\ 2\ 0\ 1 \\ 0\ 1\ 3\ 2 \\ 1\ 0\ 2\ 3 \\ 2\ 3\ 1\ 0 \\ \end{array}$	x																							х
Quasigroup	2012012012012012012012012012012012012012	x																							
Quasigroup	$\begin{array}{c} 0 & 1 & 3 & \overline{2} \\ 2 & 0 & 1 & 3 \\ 1 & 3 & 2 & 0 \\ 3 & 2 & 0 & 1 \\ 0 & 1 & 2 & 2 \end{array}$	X																							
Quasigroup Quasigroup	$\begin{array}{c} 2 & 3 & 1 & 0 \\ 2 & 3 & 1 & 0 \\ 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ 0 & 3 & 1 & 2 \\ \end{array}$	x																Х							
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & 3 \\ 2 & 1 & 3 & 0 \\ 3 & 2 & 0 & 1 \\ 0 & 3 & 1 & 2 \\ 2 & 1 & 3 & 0 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 1 & 0 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{array}$	x																							x
Quasigroup	$\begin{array}{c} 2310 \\ 3201 \\ 1023 \\ 0312 \\ 2130 \end{array}$	x																							
Quasigroup	3 2 0 Y 1 0 2 3 2 1 3 0 9 3 1 2	X																	_		_				
Quasigroup	$\begin{array}{c} 3 & 2 & 0 & 1 \\ 1 & 0 & 2 & 3 \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 3 & 2 \\ 3 & 2 & 0 & 1 \end{array}$	x																х							
Quasigroup	1 0 3 2 0 1 2 3 2 3 1 0 3 2 0 1 1 0 3 2	X																							
Quasigroup Quasigroup	$\begin{array}{c} 1 & 0 & 3 & 2 \\ 2 & 3 & 1 & 0 \\ 0 & 1 & 2 & 3 \\ 3 & 2 & 0 & 1 \\ 1 & 3 & 2 & 0 \end{array}$	X																							
Quasigroup	$\begin{array}{c} 0 & 1 & 3 & 2 \\ 2 & 0 & 1 & 3 \\ 3 & 2 & 0 & 1 \\ 1 & 3 & 2 & 0 \\ 2 & 0 & 1 & 2 \end{array}$	x																							
Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	x																							
Quasigroup	1 3 2 0 3 2 0 1 2 0 1 3 1 3 2 0	x																							
Quasigroup	$\begin{array}{c} 3 & 2 & 0 & 1 \\ 2 & 1 & 3 & 0 \\ 0 & 3 & 1 & 2 \\ 1 & 0 & 2 & 3 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 2 & \overline{0} & \overline{1} \\ 2 & 1 & 3 & 0 \\ 1 & 0 & 2 & 3 \\ 0 & 3 & 1 & 2 \\ 3 & 3 & 0 & 7 \end{array}$	x																							
Abelian	$\begin{array}{c} 3\ 2\ 0\ 1 \\ 2\ 3\ 1\ 0 \\ 0\ 1\ 2\ 3 \\ 1\ 0\ 3\ 2 \\ 3\ 2\ 0\ 1 \end{array}$	х						Х																	
Quasigroup	2 3 1 0 0 1 3 2 1 0 2 3 3 2 0 1 2 3 1 0	X						Х																	
Quasigroup Quasigroup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	X						X																	
& awsigi oup	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A						X																	

Class	Latin Square	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 0 & 2 & 3 & 1 \end{smallmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 1 & 0 & 2 & 3 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&0&3\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&2&3&0\end{smallmatrix}$	$\begin{smallmatrix}0&1&2&3\\1&3&0&2\end{smallmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 0 & 1 & 3 \end{smallmatrix}$	$\left[\begin{array}{ccc}0&1&2&3\\2&0&3&1\end{array}\right]$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 1 & 0 & 3 \end{smallmatrix}$	$\begin{smallmatrix} 0 & 1 & 2 & 3 \\ 2 & 1 & 3 & 0 \end{smallmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{smallmatrix}0&1&2&3\\2&3&1&0\end{smallmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{smallmatrix}0&1&2&3\\3&1&2&0\end{smallmatrix}$	$\left[\begin{array}{ccc}0&1&2&3\\3&2&0&1\end{array}\right]$	$\begin{smallmatrix}0&1&2&3\\3&2&1&0\end{smallmatrix}$
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 0 & 1 & 2 & 3 \\ 1 & 0 & 3 & 2 \\ 2 & 3 & 0 & 1 \end{array}$	X														х									
Quasigroup	2 3 0 1 3 2 1 0 0 1 2 3 1 3 0 2 2 0 3 1 3 2 1 0 0 1 2 3 2 0 3 1 2 0 3 1	X																							
Quasigroup	$\begin{array}{c} 3\ 2\ 1\ 0\\ 0\ 1\ 2\ 3\\ 2\ 0\ 3\ 1\\ 1\ 3\ 0\ 2\\ \end{array}$	X																							
Quasigroup	3 2 1 0 0 1 2 3 2 3 0 1 1 0 3 2	X															X					х			
Quasigroup	2 0 3 1 1 3 0 2 3 2 1 0 0 1 2 3 2 3 0 1 1 0 3 2 3 2 1 0 0 1 3 2 1 0 2 3 2 3 0 1 3 2 1 0 0 1 3 2 2 3 0 1 3 2 1 0	X																							
Quasigroup	$\begin{array}{c} 3210 \\ 0132 \\ 2301 \\ 1023 \end{array}$	x																							
Quasigroup	1 0 2 3 3 2 1 0 0 3 2 1 1 0 3 2 2 1 0 3	x														х									
Quasigroup	2 1 0 3 3 2 1 0 0 3 2 1 2 1 0 3 1 0 3 2 3 2 1 0 1 0 2 3 0 1 3 2 2 2 2 3	x																							
Quasigroup	$\begin{array}{c} 3 \ 2 \ 1 \ 0 \\ 1 \ 0 \ 2 \ 3 \\ 0 \ 1 \ 3 \ 2 \\ 2 \ 3 \ 0 \ 1 \end{array}$	x																							
Quasigroup	2 3 0 1 3 2 1 0 1 0 2 3 2 3 0 1 0 1 3 2 3 2 1 0 1 0 3 2 0 1 2 3 2 3 0 1 1 0 3 2 0 1 2 3 2 3 0 1	X																							
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 0 & 1 & 2 & 3 \\ 2 & 3 & 0 & 1 \end{array}$	X											х								X				
Quasigroup	0 3 2 1	X																							
Quasigroup	2103 3210 1032 21103 21321 3210 1032 2301 3210 10123 2031 3210 1302 2031 3210 2031 3210 2031 3210 2031 3210 2031 3210 3210	x																							
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 1 & 0 & 3 & 2 \\ 2 & 3 & 0 & 1 \\ 0 & 1 & 2 & 3 \end{array}$	X		x																					
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 1 & 3 & 0 & 2 \\ 0 & 1 & 2 & 3 \\ 2 & 0 & 3 & 1 \end{array}$	x																							
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 1 & 3 & 0 & 2 \\ 2 & 0 & 3 & 1 \\ 0 & 1 & 2 & 3 \end{array}$	х		x																					
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 2 & 0 & 3 & 1 \\ 0 & 1 & 2 & 3 \\ 1 & 3 & 0 & 2 \end{array}$	х																							
Abelian	3 2 1 0 2 0 3 1 1 3 0 2 0 1 2 3	х		х																					
Quasigroup	3 2 1 0 2 1 0 3 0 3 2 1 1 0 3 2	х																							
Quasigroup	3 2 1 0 2 1 0 3 0 3 2 1 1 0 3 2 3 2 1 0 2 1 0 3 1 0 3 2 1 3 2 1 0 2 3 0 1 0 1 2 3 1 0 2 3 2 3 0 1 0 1 3 2 1 0 2 3 2 3 0 1 0 1 3 2 1 0 2 3 2 3 0 1 1 0 3 2 1 0 3 3 3 2 1 0 3 3 2 1 0 3 3 2 1 0 3 3 2 1 0 3 3 3 3 2 1 0 3 3 2 1 0 3 3 3 3 2 1 0 3 3 2 1 0 3 3 3 3 3 2 1 0 3 3 3 3 2 1 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	x														х									
Quasigroup	2 3 0 1 0 1 2 3 1 0 3 2	x						х																	
Quasigroup	2 3 0 1 0 1 3 2 1 0 2 3	x						х																	
Quasigroup	$\begin{array}{c} 3 & 2 & 1 & 0 \\ 2 & 3 & 0 & 1 \\ 1 & 0 & 2 & 3 \\ 0 & 1 & 3 & 2 \end{array}$	x						х																	
Abelian	$egin{array}{cccccccccccccccccccccccccccccccccccc$	x		x				х		х				x		х									