Sum	Length	Subsets	Maximal Subset	Minimal Subset
0	0	$\phi$	$\phi$	$\phi$
1	1	{{1}}}	{1} {2} {3}	{1}
2	1	{{2}}	{2}	{1} {2}
3	1	{{3}}	{3}	{3}
	2	$\{\{1,2\}\}$	$\{\{1,2\}\}$	$\{\{1,2\}\}$
4	1	{{4}}	{4}	{4}
	2	$\{\{1,3\}\}$	$\{\{1,3\}\}$	$\{\{1,3\}\}$
5	1	$\{\{5\}\}$	{5}	$\{5\}$
	2	{{2,3},{1,4}}	$   \begin{array}{c}                                     $	$\{1,4\}\}$
6	2		$\{2, 4\}$	$\{1,5\}$ $\{1,2,3\}$
	3	$\{\{1,2,3\}\}$	$\{1, 2, 3\}$	$\{1, 2, 3\}$
7	2	$\{\{3,4\},\{2,5\}\}$	$\{3, 4\}$	{2.5}
	3	{{1,2,4}}	$\{1, 2, 4\}$	$\{1, 2, 4\}$
8	2	{{3,5}}	$\{3,5\}$	$\{3, 5\}$
	3	{{1,3,4},{1,2,5}}	$     \begin{cases}       1, 2, 4 \\       1, 2, 4     \end{cases} $ $     \begin{cases}       3, 5 \\       1, 3, 4 \\       4, 5     \end{cases} $	$ \begin{array}{c} (2, 3) \\ \{1, 2, 4\} \\ \{3, 5\} \\ \{1, 2, 5\} \\ \{4, 5\} \\ \{1, 3, 5\} \end{array} $
9	2	$\{\{4,5\}\}$	$\{4,5\}$	$\{4,5\}$
	3	$\{\{2,3,4\},\{1,3,5\}\}$	$\{2, 3, 4\}$ $\{2, 3, 5\}$	$\{1, 3, 5\}$
10	3	$\{\{2,3,5\},\{1,4,5\}\}$	$\{2, 3, 5\}$	$\{1, 4, 5\}$
	4	{{1,2,3,4}}	$     \begin{cases}       1, 2, 3, 4 \\       2, 4, 5      \end{cases} $	$\{1, 2, 3, 4\}$ $\{2, 4, 5\}$
11	3	$\{\{2,4,5\}\}$	$\{2, 4, 5\}$	$\{2, 4, 5\}$
	4	$\{\{1, 2, 3, 5\}\}$	$\{1, 2, 3, 5\}$	$\{1, 2, 3, 5\}$
12	3	$\{\{3,4,5\}\}$	${3,4,5}$	${3,4,5}$
	4	$\{\{1, 2, 4, 5\}\}$	$\{1, 2, 4, 5\}$	$\{1, 2, 4, 5\}$
13	4	$\{\{1,3,4,5\}\}$	$     \begin{cases}       1, 3, 4, 5 \\       2, 3, 4, 5 \end{cases} $	$   \begin{array}{c}     (1,3,4,5) \\     (2,3,4,5)   \end{array} $
14	4	{{2,3,4,5}}		$\{2, 3, 4, 5\}$
15	5	$\{\{1,2,3,4,5\}\}$	$\{1, 2, 3, 4, 5\}$	$\{1, 2, 3, 4, 5\}$