## The Symmetry454 Calendar

"ABC month design" [http://individual.utoronto.ca/kalendis/symmetry.htm](http://individual.utoronto.ca/kalendis/symmetry.htm)

|  | A (4 weeks) | B (5 weeks) | C (4 weeks) |
| :---: | :---: | :---: | :---: |
| 1. | January | February | March |
| 2. | April | May | June |
| 3. | July | August | September |
| 4. | October | November | December |


| A | Neek B | C | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \mathbf{1} \\ 14 \\ 27 \\ 40 \end{array}$ | $\begin{array}{r} 5 \\ 18 \\ 31 \\ 44 \end{array}$ | 10 23 36 49 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| $\begin{array}{r} \mathbf{2} \\ 15 \\ 28 \\ 41 \end{array}$ | $\begin{array}{r} 6 \\ 19 \\ 32 \\ 45 \end{array}$ | 11 24 37 50 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| $\begin{array}{r} 3 \\ 16 \\ 29 \\ 42 \end{array}$ | $\begin{array}{r} 7 \\ 20 \\ 33 \\ 46 \end{array}$ | 12 25 38 51 |  | $16$ |  | $18$ | $10$ | $20$ | $21$ |
| $\begin{array}{r} 4 \\ 17 \\ 30 \\ 43 \end{array}$ | $\begin{array}{r} 8 \\ 21 \\ 34 \\ 47 \end{array}$ | $\begin{aligned} & 13 \\ & 26 \\ & 39 \\ & 52 \end{aligned}$ | $22$ | $23$ | $24$ | $25$ | $26$ |  | $28$ |
|  | 9 22 35 48 | 53 | $29$ |  | $31$ |  | $33$ | $34$ | $35$ |

In a Leap Year, append a Leap Week to December, making it a 5-week month. Leap years occur at symmetrically arranged intervals of 6 or 5 years.

