

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

To find the number of Changes that may be rung on Twelve Bells

[urn:nbn:de:bsz:31-100120](#)

*To find the number of Changes that may be rung
on Twelve Bells.*

Multiply the numbers from 1, to 12, continually
into each other, as follow: and the last product will
give the number required.

$$\begin{array}{r}
 1 \\
 2 \\
 \hline
 2 \\
 3 \\
 \hline
 6 \\
 4 \\
 \hline
 24 \\
 5 \\
 \hline
 120 \\
 6 \\
 \hline
 720 \\
 7 \\
 \hline
 5,040 \\
 8 \\
 \hline
 40,320 \\
 9 \\
 \hline
 362,880 \\
 10 \\
 \hline
 3,628,800 \\
 11 \\
 \hline
 39,916,800 \\
 12 \\
 \hline
 479,001,600
 \end{array}$$