

## A bit of history *(thanks, Wikipedia)*

**Maria Antonia Josepha Johanna von Habsburg-Lothringen** (2 November 1755 – 16 October 1793), an Archduchess of Austria, was the fifteenth and second youngest child of Francis I, Holy Roman Emperor and Empress Maria Theresa.

In April 1770, at the age of 14 years and 5 months, she was married to Louis-Auguste, heir to the throne of France. On 10 May 1774, when her husband ascended the throne as Louis XVI, upon the death of his grandfather Louis XV, she became Queen of France and Navarre, a title she held until September 1791, when, as the French Revolution proceeded, she became Queen of the French, a title she held until 21 September 1792, when the monarchy was abolished..

After eight years of marriage, Marie Antoinette gave birth to a daughter, Marie-Thérèse Charlotte, the first of her four children. Her oldest son, the Dauphin, died in childhood.

Marie Antoinette had played an important role in supporting the American Revolution, sponsored the arts, and also supported some scientific endeavours, witnessing the first launch of a hot air balloon (*Montgolfière*). Her role was decisive in urging the use of force to crush the Revolution with mercenary Swiss troops. Paris responded with riots which culminated in the storming of the Bastille on 14 July. The government placed the royal family under house arrest in the Tuileries Palace in October 1789. On 10 August



1792, the attack on the Tuileries forced the royal family to take refuge at the Assembly, and on 13 August the family was imprisoned in the Temple. After a two-day trial begun on 14 October 1793, Marie Antoinette was convicted by the Revolutionary Tribunal of high treason, and executed by guillotine on *Place de la Révolution* on 16 October 1793. Her last words were, after accidentally stepping on her executioner's foot, "Pardonnez-moi, monsieur."

The phrase "Let them eat cake" is often attributed to Marie Antoinette, but there is no evidence she ever uttered it. Jean-Jacques Rousseau ascribed it to "a great princess" but may have invented it altogether.

# A revolutionary puzzle:

“Qu'ils mangent de la brioche”

1. Arrange the 5 pentominoes as a 5x5 square. You may rotate but not flip them. In addition, there is to be only one cake in any row in any direction: horizontally, vertically and diagonally.
2. Place the 25 cakes right onto your 5x5 solution, one cake per cell, covering any of the original cakes if necessary, so that they meet all these goals at the same time:

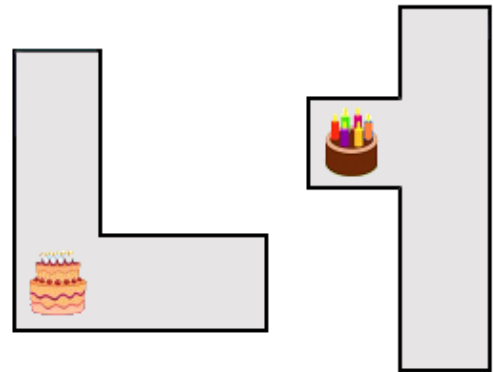
- Each of the 10 row in the 5x5 squares – 5 horizontal, 5 vertical—contains all five different cakes, in any order.
- All 5 of the pentomino shapes contain 5 different cakes.

3. Disregarding the pentomino fields, for extra challenge have no two of the same cake in any of 24 rows, in any direction: horizontally, vertically and diagonally. There are 14 diagonals with at least 2 cells!



# Let them eat cake

A Pentomino/Sudoku puzzle by Kate Jones  
for IPP-37 – Paris, August 2017



Designed by Kate Jones – inspired by  
Bob Harris – made by Kadon

© 2017 Kadon Enterprises, Inc., Pasadena, MD  
[kadon@gamepuzzles.com](mailto:kadon@gamepuzzles.com)  
[www.gamepuzzles.com](http://www.gamepuzzles.com)