The final episode considers the great unsolved problems that confronted mathematicians in the 20th century. In August 1900, David Hilbert gave a historic talk in which he posed twenty-three unsolved problems in mathematics which he believed were of the most immediate importance.

Marcus du Sautoy presents some of these problems, together with the mathematicians that made the most impressive contributions to answer them. In particular, the works of Cantor, Poincaré, Gödel, Cohen, Weil and Grothendieck will be mentioned. These mathematicians have developed new branches in mathematics and have contributed to shape modern mathematics as it is investigated today.

There will be refreshments and pizza. Everyone is welcome!