

# How Many Donuts?

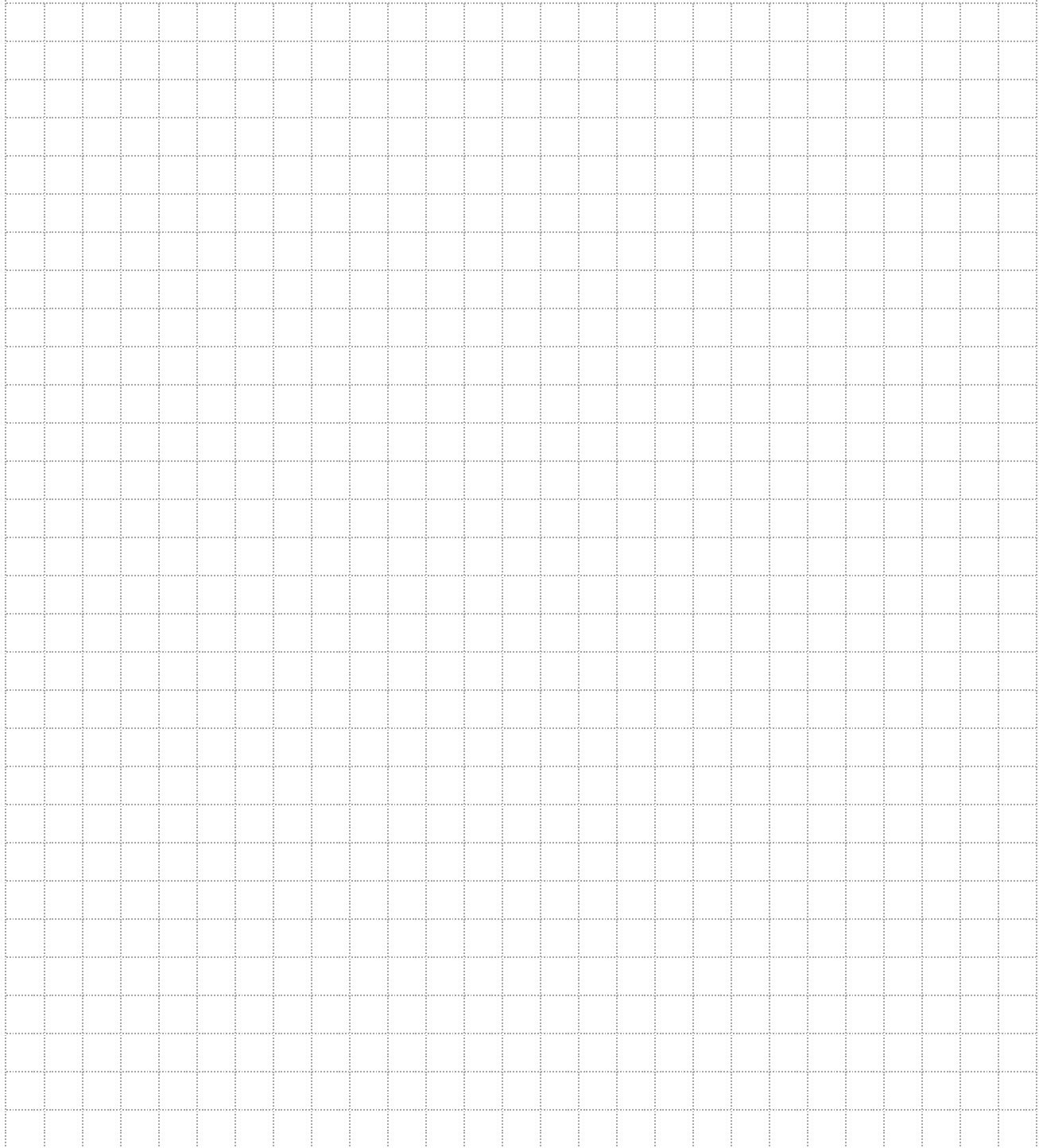
Name:

Date:

Period:

After the breakfast meeting, Kathy had two-thirds of the donuts she brought to the meeting – too many other people also brought donuts. She told Jacob that he could take one-fourth of the leftover donuts. Jacob took 6 donuts.

Assume that Jacob took the correct number of donuts. Give a convincing argument that shows and explains how many donuts Kathy brought to the meeting.

A large grid of graph paper, consisting of 20 columns and 30 rows of small squares, intended for writing a solution to the problem.

