



Ducklings

The local nature club is carrying out a survey of the number of ducklings in each family of ducks in the lake. Here are the results of the survey:

4, 7, 6, 5, 8, 7, 5, 4, 10, 4, 9, 6, 5, 4, 4, 5, 9, 8, 4

How many ducks are in a typical family? Using tables, graphs, and/or arithmetic to justify your answer.

Adapted from <http://www.insidemathematics.org/assets/common-core-math-tasks/ducklings.pdf> (Noyce Foundation, 2012)

This task appears in: Smith, Margaret, Michael D. Steele, and Mary Lynn Raith. *Taking Action: Implementing the Effective Mathematics Teaching Practices Practices in Grades 6-8*. Reston, VA: National Council of Teachers of Mathematics.