**BLM 7.N.5.5: Adding and Subtracting Fractions (Scenarios)**

Read the following scenarios and respond to the questions.

1. Arthur baked  dozen cookies. His sister and her friends ate  of a dozen of those cookies. How many dozen cookies are left?
2. One and five-eighths pizzas were left after the school party was over. The principal planned to take the leftover pizza home for dinner. While the pizza was sitting in the office, the school receptionist ate one-quarter of a pizza. How much pizza was left for the principal to take home?
3. Everyone in the Bernstein family is quite busy. To get the family ironing done, they set up the ironing board and the iron in the family room, and anyone who has time to watch television irons during the commercials. This week, the father did  of the ironing, the oldest son did  of the ironing, and the mother finished the rest. What fraction of the ironing did the mother do?
4. Three-sixths of the students in a class have pet dogs. One-third of the students have pet cats. One-twelfth of the students in the class have pet rodents. The rest have no pets. How much more of the class has dogs than cats?
5. Students are making multi-grain bread rolls in their home economics class. The recipe calls for  cups of rye flour,  cups of whole-wheat flour, and  cup of flax flour. How many cups of flour are required for the recipe?