Add and Subtract Fractions with Unlike Denominators

Solve problems 1–6.

1. Sameena filled \( \frac{3}{9} \) of a pizza with mushrooms and \( \frac{1}{2} \) with onions. How much of the pizza is covered with vegetables?

2. Dondre’ bought \( \frac{3}{4} \) of a pound of ground beef for cheeseburger pizza. He used \( \frac{2}{3} \) of a pound to make it. How much meat is left?

3. Kady made a pizza that was \( \frac{3}{10} \) pineapple and \( \frac{1}{2} \) ham. The rest was plain. How much of Kady’s pizza is plain?

4. Yon Sue made her pizza with \( \frac{5}{8} \) cup chopped broccoli and \( \frac{3}{16} \) cup green pepper. How much more of the pizza has broccoli on it than green pepper?

5. A pizza shop bought a bushel of fresh vegetables. \( \frac{4}{15} \) of the bushel was used on Friday, \( \frac{3}{5} \) on Saturday and \( \frac{2}{15} \) on Sunday. How much of the bushel is left for Monday?

6. A pizza shop took a poll of favorite toppings over a month’s time. \( \frac{1}{4} \) of the customers’ votes were for pepperoni, \( \frac{7}{16} \) for sausage, \( \frac{3}{16} \) for peppers and \( \frac{1}{8} \) for mushrooms. How many more of the customers’ votes were for meat than for vegetables?