Possible Solutions

Dana is having a birthday party. She bought 10 pizzas to share equally among 8 people. What are two equivalent representations that could be used to determine how much pizza each person received?

- In order to show two equivalent representations, students should use the traditional division expression as well as fraction notation.
- In this problem, 10 pizzas are being shared among 8 guests. To determine how much pizza each person received, we would divide the 10 pizzas evenly among the 8 guests.
  - Using traditional division, $10 \div 8$.
  - Using fraction notation, $\frac{10}{8}$.