Splitting Up Pizza

One Saturday evening several families got together for a party. Delicious pizza was served. Kids hung out downstairs and the parents were in the kitchen.

The parents equally shared 2 pizzas. There were 6 adults.

The kids equally shared 3 pizzas amongst all 8 of them.

1. Use the diagram below or create your own diagram to show how the parents might equally split up their 2 pizzas. What fraction of a pizza will each parent get?

2. Use the diagram below or create your own diagram to show how the kids might equally split up their 3 pizzas. What fraction of a pizza will each kid get?

3. Who received a greater share of a pizza, each kid or each parent? Explain your reasoning.

4. Create your own story about a group of people sharing multiple pizzas. Include…
   a. The number of people sharing the pizza.
   b. The number of pizzas being shared.
   c. A diagram showing how the pizza could be split up equally amongst each person in the group.
   d. The fraction of a pizza each person will get.