Compare Fractions

Use the pizzas to solve each problem.

1. What fraction of Brian’s pizza has pepperoni? What fraction of Greg’s pizza has pepperoni? Whose pizza has a greater fraction of pepperoni?

2. What fraction of Carol’s pizza has pepperoni? What fraction of Nathan’s pizza has pepperoni? Whose pizza has a greater fraction of pepperoni?

3. Whose pizzas have equivalent fractions of pepperoni?

4. All the pizzas are the same size. Whose pizza has the bigger slices, Janet’s or Brian’s?

5. Nathan eats 1 plain slice of his pizza. Now what fraction of his pizza is pepperoni?

6. Carol eats 2 slices with pepperoni. Now what fraction of her pizza is pepperoni? Is that fraction greater or less than half?