

1. There are 30 seats on the bus. $\frac{2}{3}$ of the seats are occupied. How many seats are occupied? How many seats are unoccupied?
2. I have 9 pizzas. I want everyone to have $\frac{3}{4}$ of a pizza. How many people can I serve?
3. A serving consists of $\frac{3}{4}$ of a pizza. How many pizzas do I need if I want to have 12 servings?
4. A serving consists of $1\frac{1}{2}$ cookies. How many servings can I make if I have 9 cookies?
5. A serving consists of 1 $\frac{1}{2}$ pizzas. I want to make 12 servings. How many pizzas do I need?

6. A serving consists of x cookies. I have y cookies. How many servings can I make?