1   For a company, expenses are $5 to make each shirt, plus $1000 for starting the company. The is $25 per shirt to sell. How many shirts must the company sell before they start making money?

2. For a gola-gochi-goo, expenses are $5 to make each book, plus $100 for starting the company. The price is $10 per book to sell. How many books must be sold to make money?

3. For a bakery, expenses are $10 for cakes plus $600 for starting the company. The price is $30 to sell each cake. How many cakes must be sold to make money?

4. Mark and Nick bought some pens and pencils. Mark bought 3 pencils and 5 pens for $5.25. Nick bought 1 pencils and 4 pens for $3.50. How much do pens and pencils cost?

5. Natalie and Michelle bought some beads and hemp. Natalie bought 12 beads and 1 pack of hemp, which cost $11.08. Michelle bought 26 beads and 3 packs of hemp, which cost $28.24. How much did each object cost?

6. Paul and Mark bought some pens and pencils. Paul bought 3 pens and 2 pencils, and Mark bought 1 pen and 2 pencils. Paul spent $4, and Mark spent $2. How much do they each cost?

For making a payment, Natalie used dimes and quarters only. The payment was for a total of $1.65, and Natalie used a total of 9 coins. How many dimes and quarters did Natalie have?

8. For making a payment, Chucky used nickels and dimes only. The payment was for a total of $0.65, and Chucky used a total of 8 coins. How many nickels and dimes did Chucky use?

9. For making a payment, Christian used quarters and nickels only. The payment was for a total of $4.35, and Christian used a total of 23 coins. How many quarters and nickels did Christian use?

10. In a class, the ratio of girls to boys is 3 to 2. There are 45 students in the class. How many of each gender is in the class?

11. At the football game, the ratio of boys to girls is 5 to 3. There are 104 total people at the game. How many of each gender are at the game?

At the school dance, the ratio of girls to boys is 3 to 1. There are 528 people at the dance. How many of each gender are at the dance?