1. Alex spent $\frac{3}{7}$ of his money. He gave $\frac{1}{4}$ of the remainder to his sister. He had $120 left. How much money did he have in the beginning?

2. Julio is 36 years old, and James is 11 years old. In how many years will Julio's age be twice James's age?

3. Lauren saved $84 more than Fiona. $\frac{1}{5}$ of Lauren's savings was the same as $\frac{3}{8}$ of Fiona's savings. How much did Lauren and Fiona save altogether?

4. A sum of money was divided among Jess, Adrian, and Mary in the ratio of 4:3:5 respectively. Mary received $175.
   a) How much more money did Jess receive than Adrian?
   b) What was the sum of money?

5. 840 stickers were given to 42 children. $\frac{2}{5}$ of the children were boys, and each of them received the same number of stickers. Each girl received twice as many stickers as each boy. How many stickers did each girl receive?

6. Mrs. Suarez bought 3 pairs of jeans and 5 shirts for $441. If each pair of jeans cost $\frac{2}{3}$ as much as each shirt.
   a) What was the price of each pair of jeans?
   b) What was the price of each shirt?

7. Eric collected $1\frac{1}{3}$ times as many beads as Malik in the beginning. If Eric collected 48 more beads and Malik collected 13 more beads, Eric would have twice as many beads as Malik. How many beads did they collect altogether in the beginning?

8. Mr. Cohen's monthly salary was $2,300 in December. His monthly salary increased by 15% in January. What was his salary in January?

9. Lea had $134, and Drew had $180. After both of them spent an equal amount of money shopping, Drew had 3 times as much money as Lea. How much did each of them spend?

10. A salesperson earns $80 for every computer he sells. He earns an additional $250 for every 10 computers he sells that month. How many computers does he need to sell in order to earn $2,340 in a month?

11. Mr. Williams paid $1,250 in cash for a new television set. If he had bought it using the store's payment plan, he would have had to pay a deposit of $350 and 9 monthly installments of $150. How much money did he save by paying in cash?

12. Mrs. Gorski bought a table and 6 chairs for $980. The table cost $524. Find the cost of 2 tables and 8 chairs.

13. A shopkeeper had 410 tangerines. He put some of them into 15 cartons containing 12 tangerines each. He then put the rest into 14 cartons, each containing the same number of tangerines.
    a) How many tangerines were in each of the 14 cartons?
    b) How many tangerines were left?

14. Two cups, two plates, and a pot cost $10.20 at a yard sale. A cup costs twice as much as a plate. The pot costs $3 more than a cup. Find the cost of the pot.