1. The cost of an angelfish and a goldfish was $8. Adam bought 6 angelfish, 2 goldfish, and a swordtail for $34. If the total cost of an angelfish and a swordtail was $10.50, what was the cost of a goldfish?

2. Luisa and Sierra had 19 stamps. After Sierra gave Luisa 2 stamps, Sierra had 1 more stamp than Luisa. How many stamps did Sierra have in the beginning?

3. Austin spent an equal amount of money on 5 DVDs and 7 CDs. Each DVD cost 30 cents more than each CD. How much money did Austin spend altogether?

4. Rashad had ducks and cows on his farm. These 14 animals had a total of 40 legs. How many cows and ducks were there?

5. Benjamin has 10 bills that add up to $320. Some are 50-dollar bills, and the rest are 20-dollar bills. How many 50-dollar bills and 20-dollar bills does he have?

6. Mr. Sanders had 20 bills. Some of them were 5-dollar bills, and the rest were 20-dollar bills. The total value of the bills was $220. How many bills of each kind were there?

7. Jeremy bought 16 boxes of crayons, with each box containing 15 crayons. He gave all the crayons to 20 children during a birthday party. There were 4 more boys than girls. If each child received the same number of crayons, how many more crayons did the boys receive than the girls?

8. Takashi spent $\frac{1}{3}$ of his money on a jacket. He spent $\frac{1}{4}$ of the remaining money on a pair of boots. If the pair of boots cost $35 less than the jacket, how much money did he have in the beginning?

9. 2 boxes of salt and a box of sugar cost $6.60. A box of salt is $1.20 less than a box of sugar. What is the cost of a box of sugar?

10. June bought 5 mechanical pencils and some pens at a stationery shop. Each mechanical pencil cost $4.   Each pen cost $10 less than 5 mechanical pencils. If June spent $90, how many pens did she buy?

11. Max and his two brothers, Sean and Kennedy, received a sum of money. Max received 3 times as much as Sean. Max received $400 more than Kennedy. If Sean received $280, what was the total amount of money the 3 brothers received?

12. Kyra has 175 pieces of colored paper. Rico has 3 times as many pieces as Kyra. Grace has twice as many pieces as Rico. How many pieces of colored paper does Grace have?

13. Blake bought 5 books and 9 file folders. He gave the cashier $50 and received $2.05 in change. If each book cost $6.35, what was the cost of each file folder?

14. Stephen has 356 pennies. Jess has 136 more pennies than Stephen. Tommy has twice as many pennies as Jess. How many pennies do they have altogether?

15. Mr. Knapp had some stamps. If he gave 7 stamps to each of his children, he would have 5 stamps left. If he gave 8 stamps to each child, he would need 3 more stamps in order for the children to have an equal number of stamps. How many stamps did Mr. Knapp have?

16. Mrs. Reyes had some apples. If she gave each student 3 apples, she would have 2 apples left. If she gave each student 4 apples, she would be short 2 apples. How many apples did she have?

17. $\frac{3}{11}$ of the people in the audience at a concert had are children. There are 800 more adults than children.
    a) How many people are at the concert hall?
    b) $\frac{3}{8}$ of the children are girls. How many more boys than girls are there?

18. There were a total of 800 novels and nonfiction books at a bookshop. $\frac{2}{5}$ of these books were novels. Each novel was priced at $7. Each nonfiction book was priced at $5. How much money would the owner of the bookshop make if he sold $\frac{3}{8}$ of the novels and $\frac{2}{5}$ of the nonfiction books?

19. There was a total of 400 oranges and mangoes at a fruit stall. $\frac{3}{8}$ of these fruits were mangoes. Each orange was priced at 40 cents, and each mango was priced at 60 cents. How much would Mr. Mead make if he sold $\frac{2}{3}$ of the mangoes and $\frac{4}{5}$ of the oranges?

20. Allison has $3\frac{1}{3}$ times as many stickers as Sophia. Sophia has 18 stickers. How many stickers do they have altogether?

21. A pineapple and 4 oranges cost $8.40. The pineapple costs $5.90 more than an orange. Find the cost of the pineapple.

22. Brady gave $\frac{1}{5}$ of his paycheck to his mother and spent $\frac{1}{2}$ of the remainder on a radio. He had $450 left. How much was his paycheck?

23. A rope is 20.85 m long. Two pieces of 1.85 m each are cut from it, and the remainder is cut into 7 equal pieces. How long is each of the 7 equal pieces of rope?

24. A painting measure 30 in. by 20 in. The border around the painting is 3 in. wide. Find the area of the border.

25. At a movie, $\frac{1}{4}$ of the people in the theater were men, $\frac{5}{8}$ were women, and the rest were children. If there were 100 more women than children, what was the total number of people in the theater?

26. Omar is 3 times as old as Jason. Henry is 5 years older than Jason. If their total age is 80 years old, how much older is Omar than Henry?

27. Mrs. Anderson had twice as many chickens as ducks. She sold 272 chickens and 16 ducks. She then had half as many chickens as ducks. How many chickens did have in the beginning?

28. Mrs. Ortega paid $188 for some jeans and T-shirts. A pair of jeans cost $26, and a T-shirt was $16 cheaper than a pair of jeans. If Mrs. Ortega bought 3 pairs of jeans, how many T-shirts did she buy?

29. Carmen had $130 more than her sister, Rosa. Rosa had twice as much money as their youngest sister, Zoe. If their mother gave Carmen $60 and Rosa $80, Carmen would have twice as much money as Rosa. What was the total amount of money they had in the beginning?

30. Kenji, James, and Ethan shared 240 stickers. Kenji received twice as many stickers as James. James received 3 times as many stickers as Ethan. How many stickers did Kenji receive?