

1. Rebecca has  $\frac{4}{7}$  as many marbles as Robert. If Rebecca has 28 marbles, how many marbles do they have in all?

2. 8 packets of candy weigh  $\frac{2}{5}$  kg altogether. How much do 5 packets of candy weigh altogether?

3. Leslie gave  $\frac{5}{9}$  of his candy away and had 16 pieces left. How many pieces did he give away?

4. Freddy has  $\frac{7}{10}$  as many stamps as Alex. If Alex has 140 stamps, how many more stamps does he have than Freddy?

5. Kelsey had \$30. She spent  $\frac{3}{10}$  of it on a T-shirt and  $\frac{2}{3}$  of it on a skirt. How much more did she pay for the skirt than for the T-shirt?

7. Holly spends  $\frac{1}{8}$  of her monthly income on rent and  $\frac{2}{15}$  of it for transportation. If her monthly income is \$960, how much more does she have left after she pays for her rent and transportation?

6. Mike had \$60. He used  $\frac{7}{20}$  of his money to buy a pair of swimming goggles and  $\frac{5}{12}$  of it to buy a racket. How much more did the racket cost than the swimming goggles?

8. A bag of potatoes weighs  $\frac{7}{8}$  kg. A bag of onions weighs  $\frac{4}{3}$  times as much as the bag of potatoes. Find the total weight of the bag of potatoes and the bag of onions.

9. John has  $\frac{7}{12}$  as many stickers as Lauren. If Lauren has **48** stickers, how many fewer stickers does John have than Lisa?

10. A foolish mother gave  $\frac{1}{5}$  of her money to her oldest son,  $\frac{1}{3}$  of it to her youngest son, and shared the rest of it between her twin daughters. If she had **\$615,000**, how much money did she give to each of her twin daughters?

11. Matthew had 5 packets of sugar, each weighing  $\frac{9}{10}$  kg. He re-packed them into 3 equal bags. Find the weight of each bag of sugar.

12. Kathy won a cash prize in a contest. She spent  $\frac{3}{8}$  of it on a washing machine,  $\frac{2}{5}$  of it on a refrigerator, and **\$180** on a fan. If she had **\$270 left**, how much was the cash prize which she won?

13. Will had 400 stamps. He gave  $\frac{3}{20}$  of them to Sam,  $\frac{5}{16}$  of them to Nick, and  $\frac{1}{3}$  of the remainder to David. How many stamps did he have left?

14. Caitlin's monthly income is \$3,600. She spent  $\frac{1}{18}$  of it on rent,  $\frac{1}{12}$  on food, \$300 on entertainment, and saved the remainder in her bank account. How much money did she save each month?

15. After Heather spent  $\frac{7}{10}$  of her money and Ashwin spent  $\frac{5}{8}$  of his money, they each had \$15 left. How much money did they spend altogether?

16. Danielle saved \$5,000 for a tour. She spent  $\frac{4}{25}$  on a hotel room,  $\frac{3}{20}$  on airfare,  $\frac{1}{10}$  of it on shopping, and  $\frac{1}{3}$  of the remainder on food. How much more did she spend on the hotel room than on food?

17. Shannon, Igor, and Anjan shared a sum of money. Shannon received  $\frac{2}{5}$  of the money, Igor received  $\frac{1}{4}$  of the money, and Anjan received the rest of the money. They each had \$15 left. If Anjan received \$1.50 more than Igor, how much more money did Shannon receive than Anjan?

18.  $\frac{1}{6}$  of a box of paper clips are red,  $\frac{5}{12}$  of them are blue, and  $\frac{2}{5}$  of the remainder are black. If there are 10 black paper clips, how many more blue paper clips are there than red?

19. Allan and Brad had \$70 altogether. After Allan spent  $\frac{2}{11}$  of his money, he had three times as much money as Brad. How much more money did Allan have than Brad at first?

20.  $\frac{4}{5}$  of Anne's savings is equal to  $\frac{2}{3}$  of Charlotte's savings. If their **total savings is \$132**, how much is Charlotte's savings?