

15. James spent  $\frac{2}{5}$  of his money and saved the rest. If he spent \$630, how much did he save?
16. The capacities of 3 buckets are in the ratio 3 : 2 : 4. If the total capacity of the 3 buckets is 36 liters, find the capacity of the smallest bucket.
17. Russell's weight is  $\frac{3}{4}$  of Brooke's weight. Find the ratio of Russell's weight to Brooke's weight.
18. The ratio of the length of String A to the length of String B is 1 : 3.
- (a) How many times is String B as long as String A?
- (b) Find the ratio of the length of String A to the total length of Strings A and B.
19. The ratio of the number of girls to the number of boys in a stamp club is 5 : 7.
- (a) Express the number of boys as a fraction of the number of girls.
- (b) Express the number of boys as a fraction of the total number of boys and girls.
20. There are 3 times as many adults as children at a book fair.
- (a) What is the ratio of the number of adults to the total number of people at the book fair?
- (b) What fraction of the people are children?
- (c) If there are 207 children, how many people are there altogether?