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?