## Understanding fractions

Daniella bought 19 pastries from Mrs. Gabbie's bakery. Daniella bought 4 croissants, 10 mini cakes and the rest were muffins.

1.  What fraction of the pastries were muffins?

2.  If $\frac{11}{19}$ of the pastries had sprinkles on top, how many pastries did not have sprinkles on top?

3.  $\frac{3}{10}$ of the mini cakes were chocolate- flavored and $\frac{7}{10}$ were strawberry flavored. Were there more chocolate or strawberry mini cakes?

4.  Anne gave $\frac{8}{19}$ of the pastries to her mother. How many pastries did she have left?

5.  If Anne ate 3 of the muffins, what fraction of the muffins were left?

**Answers**

1.  19 – 4 – 10 = 5

    $\frac{5}{19}$ of the pastries were muffins.

2.  19 – 11 = 8

    8 pastries did not have sprinkles on top.

3.  3 chocolate < 7 strawberry

    There were more strawberry flavored mini cakes than chocolate flavored mini cakes.

4.  19 – 8 = 11

    Anne had 11 pastries left.

5.  5 – 3 = 2

    $\frac{2}{5}$ of the muffins were left.