Question 1

John had $3\frac{1}{2}$ kilograms of sugar. He gave $1\frac{1}{4}$ kilogram to his mother and $1\frac{1}{8}$ kilogram to his sister.
How much sugar did John have left?

Question 2

Peter ran $3\frac{1}{2}$ kilometers. Erik ran $\frac{1}{4}$ kilometer more than Peter.
Andy ran $2\frac{1}{12}$ kilometer less than Erik. How far did Andy run?

Question 3

A girl has 20 dolls. $\frac{1}{4}$ of her dolls have blond hair.
How many of her dolls did not have blond hair?

Question 4

I cut a pizza in 10 equal pieces. My friend ate $\frac{1}{2}$ of the pieces.
How many pieces did my friend eat?
Question 5

Nancy has 4 brown pencils and 5 red pencils. What fraction of her pencils is brown?

Question 6

Petra sold 25 ice-creams. \( \frac{1}{5} \) of the ice-creams were strawberry ice-creams. \( \frac{2}{5} \) were chocolate ice-creams and the rest were banana ice-creams. How many banana ice-creams did she sell?

Question 7

Mother bought 15 flowers. 5 flowers were red and the rest were yellow. What fraction of the flowers was yellow?

Question 8

There are 100 pages in a book. Sandra read \( \frac{1}{5} \) of the book on Monday. She read \( \frac{1}{5} \) of the book on Tuesday. How many pages did she read on Monday and Tuesday altogether?

Question 9

Jacob had \( \frac{1}{4} \) of 20 dollars. Mike had \( \frac{1}{10} \) of 40 dollars. Who had more money?
Question 10
Peter had 50 candies. $\frac{1}{5}$ of them are chocolate candies and the rest are strawberry candies. How many strawberry candies did Peter have?

Question 11
$\frac{1}{4}$ of the children in my class are girls. There are 5 girls in my class. How many boys are there in my class?

Question 12
Ashley has 12 marbles. 4 of them are red. What fraction of his marbles is not red?

Answers

Q 1 :  $1\frac{1}{8}$ kilogram
Q 2 :  $1\frac{6}{12}$ or $1\frac{1}{2}$ kilometer
Q 3 :  15 dolls
Q 4 :  5 pieces
Q 5 :  $\frac{4}{9}$
Q 6 :  10 banana ice-creams
Q 7 :  $\frac{10}{15}$ or $\frac{2}{3}$
Q 8 :  40 pages
Q 9 :  Jacob
Q 10 :  40 candies
Q 11 :  15 boys
Q 12 :  $\frac{8}{12}$ or $\frac{2}{3}$