Grade 4   Fractions   Word Problems

Name: _____ Class: _____

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.
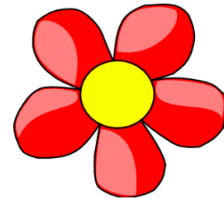What fraction of her pencils is brown?

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. Howmany 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 $\frac{2}{3}$