Grade 4   Fractions   Word Problems
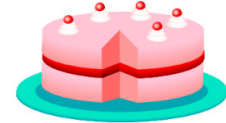
Question 1

Mother cut a cake in 20 equal pieces. I ate $\frac{3}{5}$ of the pieces. How many pieces did I eat?

Mother cut a cake in _____ equal pieces. I ate _____ of the pieces. How many pieces did I eat?

Question 2

Diego had $5\frac{1}{3}$ kilograms of rice. He gave $1\frac{1}{6}$ kilogram to his friend and $1\frac{1}{12}$ kilogram to his father.
How much rice did Diego have left?

Diego had _____ kilograms of rice. He gave _____ kilogram to his friend and _____ kilogram to his father.
How much rice did Diego have left?

Question 3

Nancy has 6 strawberry ice-creams and 4 chocolate ice-creams. What fraction of the ice-creams is strawberry flavored?

Nancy has _____ strawberry ice-creams and _____ chocolate ice-creams.
What fraction of the ice-creams is strawberry flavored?

Question 4

Joe had 5 pizzas. He ate $2\frac{1}{6}$ of them and gave $1\frac{1}{3}$ of the pizzas to his sister. How many pizzas did he have left?

Joe had _____ pizzas. He ate _____ of it and gave _____ of the pizzas to his sister. How many pizzas did he have left?

Question 5

There are 50 big cats in the zoo. $\frac{2}{5}$ of them are tigers. $\frac{1}{5}$ of them are leopards. The rest are lions.
How many lions are there in the zoo?

There are _____ big cats in the zoo. _____ of them are tigers. _____ of them are leopards. The rest are lions.
How many lions are there in the zoo?

Question 6

Mandy had $\frac{1}{5}$ of 100 dollars. Cindy had $\frac{1}{4}$ of 80 dollars.
Who had more money?

Mandy had _____ of _____ dollars. Cindy had _____ of
_____ dollars. Who had more money?

Answers

Q 1 : 12 pieces

Q 2 : $3\frac{1}{12}$

Q 3 : $\frac{6}{10}$ or $\frac{3}{5}$

Q 4 : $1\frac{1}{2}$ pizza

Q 5 : 20 lions

Q 6 : equal amounts