Grade 4 Fractions Word Problems

Name: ______________________________   Class: __________________

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 4 : \( \frac{1}{2} \) pizza
Q 2 : \( 3\frac{1}{12} \)
Q 5 : 20 lions
Q 3 : \( \frac{6}{10} \) or \( \frac{3}{5} \)
Q 6 : equal amounts