

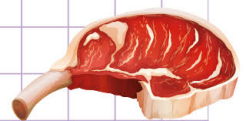
Name: ..... Class: .....

Add and subtract decimals: word problems

Mrs. Smith measured 4.95 cups of flour from the 21.5 cups of flour she has in her house to make some cupcakes. She equally used 1 cup of sugar and another 7.1 cups of flour to make cookies. How many cups of flour were left?



Yesterday, peter bought 5.53 kg of meat and 7.69 kg of fish for his family. How many grams of both meat and fish did he bought altogether?



Today, Grace went to the hospital to consult because she is sick. The doctor prescribes for her 400.5ml of drugs over three days. On the first day, she will have to take 180.5ml and 125.5ml on the second day. How many milliliters of drugs will she take on the third day?



Name: ..... Class: .....

## Add and subtract decimals: word problems

Mrs. Smith measured 4.95 cups of flour from the 21.5 cups of flour she has in her house to make some cupcakes. She equally used 1 cup of sugar and another 7.1 cups of flour to make cookies. How many cups of flour were left?

Let's first of all write down the information given.

Total cups of flour she has = 21.5 cups

number of cups used to make cups used to make cupcakes = 4.95 cups

Number of cups used to make cookies = 7.1 cups.

Total number of cups she used = 4.95 cups + 7.1 cups = 12.05 cups

Therefore, number of cups left

Total number of cups she had - total number of cups she used.

$$\begin{array}{r} 21.50 \\ - 12.05 \\ \hline \end{array}$$

9.45

So, 9.45 cups of flour were left.



Yesterday, peter bought 5.53 kg of meat and 7.69 kg of fish for his family. How many grams of both meat and fish did he bought altogether?

Let's first of all write down the information given.

Quantity of meat Peter bought = 5.53 kg

Quantity of fish he bought = 7.69 kg

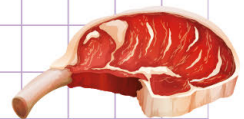
So, total quatity of meat and fish bought = 5.53 kg + 7.69 kg = 13.12 kg

But we know that,

1 kg = 1000g

So, 13.12 kg = 13.12 x 1000g = 13,120 grams

Therefore, he bought 13,120 grams of both meat and fish in all.



Today, Grace went to the hospital to consult because she is sick. The doctor prescribes for her 400.5ml of drugs over three days. On the first day, she will have to take 180.5ml and 125.5ml on the second day. How many milliliters of drugs will she take on the third day?

Let's first of all write down the information given.

Total quantity of drugs the doctor prescribes = 400.5 ml

Quantity of drugs Grace will take the first day = 180.5 ml

Quantity of drugs Grace will take the second day = 125.5 ml

Total quatity of drugs for the first and second days = 180.5 ml + 125.5 ml = 306 ml

So, the remaining quantity of drugs for the third day = 400.5 ml - 306 ml = 94.5 ml

Therefore, she will take 94.5 milliliters of drug the third day.

