

Fraction word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

Laurice and her parents went to a local grocery one afternoon to buy food for the stormy week ahead.

1. Laurice is fond of fruits so he went to the fruit section and saw that there was one crate with 24 red juicy apples. She asked her mom to buy 5 of these. What fraction of the apples did they buy?
2. Laurice's mother bought 1 bag of flour which weighs 10 lbs. She will use 3 lbs to make pancakes for breakfast the next day. What fraction of the bag of flour will she use to make pancakes?
3. Of the 4 lbs of carrots that her mother bought, 1 lb will be used for minestrone and 2 lbs to feed their rabbits. What fraction of the carrots will be used for minestrone?
4. Laurice and her parents were fond of having cheese in their meals so they bought one big block of cheese. If 1 of the 6 slices of the block of cheese will be used for lasagna and the remaining slices will be used for pizza, what portion of the block of cheese will be used for lasagna and what fraction for pizza?
5. Laurice's father wanted to have citrus cream pie and so he bought one from the baker's corner. If they consumed 5 of the 8 equal slices of the citrus cream pie, what part of the pie was left?

Answers:

1. 5 out of 24 = $\frac{5}{24}$
They bought $\frac{5}{24}$ of the apples in the crate.
2. 3 out of 10 = $\frac{3}{10}$
She will use $\frac{3}{10}$ of the bag of flour to make pancakes.
3. 1 out of 4 = $\frac{1}{4}$
A total of $\frac{1}{4}$ of the carrots will be used for minestrone.
4. Lasagna: 1 out of 6 = $\frac{1}{6}$
About $\frac{1}{6}$ of the block of cheese will be used for lasagna.
Pizza: $6 - 1 = 5$ slices
 $\frac{5}{6}$ of the block of cheese will be used for pizza.
5. 5 out of 8 = $\frac{5}{8}$, that means 3 out of 8 was left = $\frac{3}{8}$
 $\frac{3}{8}$ of the pie was left unconsumed.