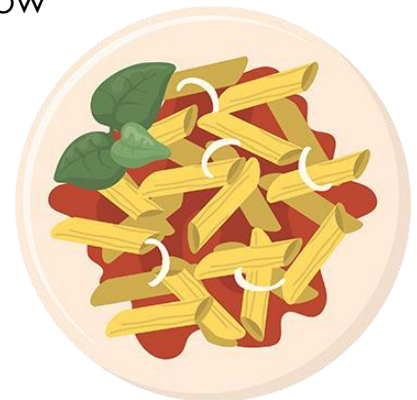# Fraction word problems

Grade 3 Math Word Problems Worksheet

Arya and her sister Yana wanted to make some pasta one weekend.

1. The first ingredient was garlic. If Arya prepared $\frac{5}{12}$ cup of chopped garlic and Yana prepared $\frac{6}{12}$ cup, how much garlic did they prepare in total?

2. After preparing the garlic, the two girls started chopping onions. They needed $1\frac{5}{7}$ cups of onions. If their mom already prepared $1\frac{1}{7}$ cups, how much more onion do the two have to prepare?

3. Once the preparation was done, they started to cook the ground meat that their father bought. If their dad bought $\frac{3}{12}$ kg of ground pork and $\frac{8}{12}$ kg of ground beef, how much meat do they have in total?

4. When they were done cooking the dry ingredients, they started to make the sauce. If Arya added $\frac{4}{9}$ of a quart of tomato sauce and Yana added $\frac{3}{9}$ of a quart of water, how many quarts of sauce will they be able to make?

5. Lastly, Arya and Yana prepared the noodles that they will use for the pasta. They wanted to make the dish interesting so while Arya made $\frac{4}{11}$ kg of macaroni; Yana prepared $\frac{6}{11}$ kg of fettuccine. How much pasta did they prepare in total?

Answers

1. $\frac{5}{12} + \frac{6}{12} = \frac{11}{12}$

   They prepared $\frac{11}{12}$ cup of garlic.

2. $1\frac{5}{7} - 1\frac{1}{7} = \frac{4}{7}$

   They have to prepare $\frac{4}{7}$ of cup of onions.

3. $\frac{3}{12} + \frac{8}{12} = \frac{11}{12}$

   Their father bought $\frac{11}{12}$ kg of meat.

4. $\frac{4}{9} + \frac{3}{9} = \frac{7}{9}$

   They will be able to make $\frac{7}{9}$ quarts of sauce.

5. $\frac{4}{11} + \frac{6}{11} = \frac{10}{11}$

   They prepared a total of $\frac{10}{11}$ kg of pasta.