

Grade 5 Math Word Problems Worksheet

Read and answer each question. Show your work!

Dividing Fractions Word Problems #1

1. You have $\frac{2}{4}$ of a pizza and you want to share it equally between 2 people. How much of the pizza does each person get?
2. A baker is making cakes for a big party. She uses $\frac{1}{4}$ cup of oil for each cake. How many cakes can she make if she has a bottle of oil that has 6 cups in it?
3. The serving size for the granola that Ted likes to eat for breakfast is $\frac{3}{4}$ cup. How many servings are there in a box that holds 13 cups?
4. How many $\frac{1}{2}$ cup servings are in a package of cheese that contains 5 cups altogether?
5. Mrs. Murphy's class is making pillow cases. Each pillow case uses $\frac{3}{4}$ of a yard of fabric. How many pillow cases can they make out of $2\frac{1}{2}$ yards of fabric?
6. A book shelf is 2 feet long. Each book on the shelf is $\frac{5}{8}$ inches wide. How many books will fit on the shelf?

Division Word Problems with a Fraction Connection

Name: _____ Date: _____

1.) I bought 70 pounds of meat to share equally between 6 families. How many pounds of meat will each family receive?

2.) I have 92 feet of rope that I need to share equally between 8 people. How many feet of rope will each person receive?

3.) The pizza shop delivered 150 slices of pizza for a class of 27 people. How many pieces of pizza will each student get to eat?

4.) We brought 50 gallons of water on our four-wheeling camping trip. If 14 people go on the trip, how much water will each camper get to drink during the trip?

5.) Create a story problem for this division problem.

$$208 \div 10$$