

Lesson 4.1 Fractions and Division

Fractions tell how items are divided. When you see a fraction written like this, $\frac{1}{3}$, that means something has been divided into 3 parts and the fraction is one of those parts. The division problem $1 \div 3$, gives the same result.

Read each problem and then answer the questions.

1. If you have 3 pies, and you want to split them between 4 people, how much pie will each person receive?

Each pie will be cut into _____ pieces.

Each person will receive _____ of a pie.

2. A 45-pound bag of rice is going to be split between 5 families. How much rice will each family receive?

The way to write this as a division problem is _____ .

The way to write this as a fraction is _____ .

Each family will receive _____ pounds of rice.

3. A group of 3 students has to read a 21-page chapter for homework. How many pages will each student have to read if they are sharing the load?

The way to write this as a division problem is _____ .

The way to write this as a fraction is _____ .

Each student will need to read _____ pages of the chapter.

4. John bought two 5-pound bags of candy to share with his classmates. If there are 25 students in John's class, how much candy will each student receive?

Each bag of candy will be split _____ ways.

Each person will receive _____ pounds of candy.