Classwork

Opening Exercise

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| Write a division sentence to solve each problem.   1. gallons of batter are poured equally into bowls.  How many gallons of batter are in each bowl? 2. gallon of batter is poured equally into bowls.  How many gallons of batter are in each bowl?   Write a division sentence *and* draw a model to solve.   1. gallons of batter are poured equally into bowls.  How many gallons of batter are in each bowl? | Write a multiplication sentence to solve each problem.   1. One fourth of an -gallon pail is poured out.  How many gallons are poured out? 2. One fourth of a -gallon pail is poured out.  How many gallons are poured out?   Write a multiplication sentence *and* draw a model to solve.   1. One fourth of a -gallon pail is poured out.  How many gallons are poured out? |

**Example 1**

gallon of batter is poured equally into bowls. How many gallons of batter are in each bowl?

**Example 2**

pan of lasagna is shared equally by friends. What fraction of the pan will each friend get?

**Example 3**

A rope of length is cut into equal cords. What is the length of each cord?

Exercises 1–6

Fill in the blanks to complete the equation. Then, find the quotient and draw a model to support your solution.

Find the value of each of the following.

Solve. Draw a model to support your solution.

1. of juice is poured equally into glasses. How much juice is in each glass?

Problem Set

Find the value of each of the following in its simplest form.

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1. loads of stone weigh ton. Find the weight of load of stone.
2. What is the width of a rectangle with an area of  and a length of inches?
3. Lenox ironed of the shirts over the weekend. She plans to split the remainder of the work equally over the next   
    evenings.
   1. What fraction of the shirts will Lenox iron each day after school?
   2. If Lenox has shirts, how many shirts will she need to iron on Thursday and Friday?
4. Bo paid bills with of his paycheck and put of the remainder in savings. The rest of his paycheck he divided equally among the college accounts of his children.
   1. What fraction of his paycheck went into each child’s account?
   2. If Bo deposited in each child’s account, how much money was in Bo’s original paycheck?