

Fractions from Division Problems



Source: Howard County



Fractions From Division Problems

Materials:

- Fraction manipulatives
- Recording sheet or math journal

Directions:

- 1) Use the following numbers to write 3 division word problems: 28, 7, 4. You do not need to use all of them in each problem.
 - 1 word problem must have a whole number quotient;
 - 1 word problem must have a fraction quotient less than one;
 - 1 word problem must have a quotient that is a mixed number.
- 2) Represent each problem with manipulatives or a visual model, and an equation.
- 3) Talk with a partner, or write about why each problem results in that type of quotient.
- 4) Replicate this activity with 3 different whole numbers.

Name _____

Date _____

Fractions from Division Problems - Recording Sheet

Use the following numbers to write 3 division word problems: 28, 7, 4. You do not need to use all of them in each problem. Represent each problem with manipulatives or a visual model, and an equation.

My Numbers _____, _____, _____

word problem with whole number
quotient

word problem with fraction
quotient less than one

word problem with quotient that
is a mixed number

Graphics and fonts

