Pre-Algebra Ms. Brunsting

Fraction Word Problem Practice

How to Solve	Determine whether you have to add, subtract, multiply, or divide to solve the Write an equation. Solve the equation.

1. Trevor was baking a cake. The recipe uses 3 ¼ cups of flour, but Trevor only had 1 $\frac{5}{8}$ cup. How much flour does Trevor need?

2. A box of cookies weighs ¾ of a pound. How much will 9 boxes of cookies weigh?

3. Maribel ran 1 ½ miles on Monday, 2 ¼ on Wednesday, and 2 $\frac{3}{10}$ on Friday. What is the total distance Maribel ran?

4. Aunt Abigail bought 2 ½ yards of felt to make Christmas wreath ornaments. If each ornament uses ¼ yard of felt, how many ornaments can she make?

5. Josh bought a jacket that was marked $\frac{1}{5}$ off. The original price of the jacket was $35. How much did Josh pay for the jacket?

6. Misty uses 1 ½ pounds of flour to make 2 loaves of bread. How much does she use to make just one loaf?

7. Rico drives 4 ⅔ miles each day for 15 days. How many total miles did he drive?

8. Kendra rode her bike 54 miles in 2 ¼ hours. How many miles did she travel in one hour?

9. Michael has 6 gallons of paint in a large barrel. He wants to pour it into smaller containers. Each container will hold $\frac{3}{5}$ of a gallon. How many containers does he need?

10. Stacy bought a dog house that was on sale for ¼ off. The original price of the dog house was $72. How much did Stacy pay?