

Name _____

Date _____

Interpret and Compute Quotients of Fractions - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem. Units are removed to make it more challenging.

- _____ 1. How much pasta will each person get if 6 people share $\frac{2}{3}$ lb of pasta equally? a. $\frac{8}{5}$
- _____ 2. Russell has a biscuit factory. His friend ate $\frac{2}{4}$ of the biscuits left in the last tray on Monday. He ate those in 4 equal parts and in equal amounts. What fraction of biscuits did he eat each time? b. $\frac{1}{9}$
- _____ 3. A juice shop used $\frac{1}{2}$ of a bag of apples to prepare 5 containers of apple juice. How many bags of apples did the shop fill in each container? c. $\frac{1}{8}$
- _____ 4. Gordon purchase $\frac{2}{4}$ of a pound of bananas. He has to divide them equally among 3 baskets. How many pounds of bananas did Gordon put in each basket? d. 2
- _____ 5. How many $\frac{2}{5}$ -pound servings are in $\frac{1}{4}$ of a bag of candy? e. $\frac{4}{3}$
- _____ 6. How wide is a rectangular strip of land with the length of $\frac{2}{3}$ mi and area $\frac{1}{2}$ square mi? f. $\frac{1}{6}$
- _____ 7. Pierce bought a packet of balloons for his kids. The packet of balloons is $\frac{1}{6}$ of a pound. He put the balloon into 2 equal amounts in bag. What is the weight of one of those bags? g. $\frac{1}{10}$
- _____ 8. Mr. Arnold invited some of his friends for his wife's birthday and prepared cold drinks for his wife. Mr. Arnold needs to use $\frac{1}{2}$ of a cup of sugar for the recipe. He only has a $\frac{1}{4}$ measuring cup. How many times does he need to measure out $\frac{1}{4}$ of a cup on that measuring cup to equal $\frac{1}{2}$ cup? h. $\frac{1}{12}$

