

EXTRA PRACTICE 14**Solving Problems with Fractional Notation**

Use after Sections 2.6, 2.7, 3.2, and 3.3

Name _____

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1. Karl receives \$40 for working a full day doing inventory at a book store. How much will he receive for working $\frac{3}{4}$ of the day? _____
 2. A recipe calls for $\frac{3}{5}$ lb of pasta for a salad. How much pasta should be used for $\frac{1}{2}$ of the recipe? _____
 3. A student's tuition is \$4800. A loan was obtained for $\frac{4}{5}$ of the tuition. How much was the loan? _____
 4. On a map, $1\frac{1}{2}$ in. represents 120 mi. How much does $4\frac{1}{2}$ in. represent? _____
 5. How many $\frac{2}{3}$ -cup sugar bowls can be filled from 10 cups of sugar? _____
 6. After driving 150 kilometers, $\frac{3}{4}$ of a trip is completed. How long is the total trip?

 7. Carmen walked $\frac{5}{8}$ mi to the cafeteria and then $\frac{1}{2}$ mi to class. How far did she walk?

 8. A baker uses $\frac{2}{3}$ lb of flour for cakes, $\frac{1}{2}$ lb for rolls, and $\frac{3}{4}$ lb for cookies. How much flour was used? _____
 9. From a $\frac{5}{8}$ -lb tub of margarine, $\frac{1}{4}$ lb is used in baking. How much margarine remains in the tub? _____
 10. There is $\frac{1}{3}$ cup of vegetable oil in a measuring cup. How much oil must be added to make a total of $\frac{3}{4}$ cup of oil in the measuring cup? _____