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Grade 4, Unit 3, Section C: Additional Practice Problems

1. a. Mai mixes packets of grain and fruits to make two bags of bird food. Which bag is heavier?
 - A. Three 14-pound packets of grain and one 13-pound packet of fruit.
 - B. Two 12-pound packets of grain and two 13-pound packets of fruit.
- b. Show or explain your reasoning.

(From Unit 3, Lesson 15.)

2. Match the sums to the correct expression.

a. $\frac{3}{10} + \frac{2}{10}$	• $\frac{39}{100}$
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b. $\frac{6}{10} + \frac{15}{100}$	• $\frac{97}{100}$
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c. $\frac{19}{100} + \frac{2}{10}$	• $\frac{50}{100}$
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d. $\frac{7}{100} + \frac{9}{10}$	• $\frac{75}{100}$
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(From Unit 3, Lesson 16.)

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3. Find the missing tenth or hundredth in each equation.

a. $\frac{32}{100} + \frac{8}{9} = \underline{\hspace{2cm}}$

b. $\underline{\hspace{2cm}} + \frac{5}{10} = \frac{54}{100}$

c. $\frac{7}{10} + \frac{77}{100} = \underline{\hspace{2cm}}$

d. $\underline{\hspace{2cm}} + \frac{13}{100} = \frac{43}{100}$

(From Unit 3, Lesson 17.)

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4. a. Find the value of each expression. Show or explain your reasoning.

A. $\frac{22}{100} + \frac{2}{10} + \frac{6}{100} =$

B. $\frac{7}{100} + \frac{4}{10} + \frac{5}{10} =$

C. $\frac{8}{10} + \frac{65}{100} + \frac{7}{10} =$

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b. Find the value of each expression. Show or explain your reasoning.

D. $1\frac{33}{100} + \frac{2}{100} + 2\frac{26}{100} =$

E. $\frac{12}{100} + \frac{2}{10} + \frac{71}{100} =$

F. $\frac{45}{100} + \frac{5}{10} + \frac{11}{100} =$

(From Unit 3, Lesson 18.)

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5. EXPLORATION

Clare wants to make a bracelet with beads. The bracelet will be 8 inches long. The table shows the sizes of beads available.

$\frac{1}{5}$ in	$\frac{2}{5}$ in	$\frac{1}{2}$ in	$1\frac{3}{5}$ in
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How many beads of each size could be used to make this bracelet? Show or explain your work.