

WOW sheet #3

Name: _____ Class: _____

Day 1, Date: _____

A. Joey and Mikayla were asked to find the smallest whole number greater than the sum of $\frac{5}{7}$, $\frac{8}{4}$, and $\frac{14}{16}$. While Joey was adding the fractions, Mikayla found the correct answer, which was 4. Joey asked Mikayla, "What common denominator did you use to add the fractions?" Mikayla replied, "I didn't need to find a common denominator." How did Mikayla get the answer?

WORK FOR EACH PROBLEM:

A.

B. Trenton and Joel are at the fair. At the food stand, hot dogs cost 99¢ each plus 6% sales tax. How much will Trenton and Joel be charged for one hot dog each?

B.

C. The Sweet Temptations Shop sells jellybeans in many different flavors. One day Cheyenne asked for this mix:
 $\frac{1}{2}$ pound of cinnamon apple, $\frac{1}{3}$ pound of lemon, $\frac{1}{4}$ pound of licorice, $\frac{1}{6}$ pound of bubble gum, $\frac{3}{4}$ pound of coconut

C.

1. What was Cheyenne's bill, if jellybeans costs \$4.98 per pound?

WOW sheet #3

Name: _____ Class: _____

Day 2, Date: _____

WORK FOR EACH PROBLEM:

D. Maggie wants to buy a CD that is priced at \$8.50. The sales tax is 7%. What will be the *total cost* of the CD? Try to find more than one way to solve this problem. Be prepared to explain the different methods you find.

D.

E. Tyler likes fruit flavors of jelly beans. He wanted a mix of peach, mango, blueberry, and strawberry. The following chart shows how much the Sweet Temptations Shop still had of each flavor and how much Tyler ordered.

E. 1.

Sweet Temptations	Tyler's order
$1\frac{1}{2}$ pounds of peach	$\frac{1}{3}$ of what is left

$\frac{2}{3}$ pounds of mango	$\frac{1}{2}$ of what is left
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$\frac{3}{4}$ pounds of blueberry	$\frac{1}{4}$ of what is left
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$2\frac{1}{4}$ pounds of strawberry	$\frac{3}{4}$ of what is left
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1. Find the amount (in pounds), of each flavor that remains at Sweet Temptations Shop.

E. 2.

2. Find the total amount of pounds of jellybeans of what Tyler ordered.

3. Find the cost for Tyler for the jellybean fruit mix if the jellybeans cost \$6.98 per pound.

E. 3.