Unit: 4th – Decimals Lesson: 4.4.H All Operations – One and two step problems

The Bakery Game

Materials needed:

- 10-sided die
- Dry erase markers
- Dry erase board (for working problems)
- Bakery Game cards (24)
- Bakery sales score cards 1 for each player

How many can play?: 2-4

How do you win?: Your bakery makes the most money.

How do you play?: Each player gets one Bakery Sales Score Card. This is where the players will keep up with how much they make every day and total their sales for the week.

Shuffle the cards and place them facedown where everyone can reach them.

Player one draws a card. He or she rolls the 10-sided dice to fill in each blank on the card (0 = 10). Once the card is filled in, the player works the problem and puts the answer in the Monday blank on the Bakery Sales Card.

Player 2 chooses the next card and proceeds just like player 1, and so on until every player has filled in an amount next to Monday.

Play continues until everyone has filled in an amount for Monday – Friday.

When everyone has filled in the amounts for the week. Add them up. The winner is the one who has made the most money. (Hint: Keep a running total of how much you are making.)

Printing: 2-sided



	Sales
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Total for the Week	



	Sales
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Total for the Week	



4.4.H - 1 and 2 step probs



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	Sales
Monday	
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Total for the Week	



	Sales
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4.4.H - 1 and 2 step probs



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You make chocolate chip cookies and	You make apple pies and cherry
oatmeal raisin cookies. Your mom	pies. You charge \$ each for your pies
sneezes on of the cookies and you	and you sell all of them. How much do you
have to throw them away. You sell the rest	make?
for \$1 a cookie. How much do you make?	
4.4.H – One and two step problems - Bakery	4.4.H – One and two step problems - Bakery
You start the morning with 25 cupcakes. Your	You start the day with 15 lemon pies. Your
You start the morning with 25 cupcakes. Your cat steps on of them and you have to	You start the day with 15 lemon pies. Your cousin Pinky sticks her grubby fingers into
cat steps on of them and you have to	cousin Pinky sticks her grubby fingers into
cat steps on of them and you have to throw them out. You make more.	cousin Pinky sticks her grubby fingers into of them and you have to throw them









You make chocolate pies and you sell	You make batches of peanut butter
them all for \$ a pie. You also sell	cookies with cookies in a batch. You
separate pieces of chocolate pie for	accidentally burn of the cookies and
\$1 a piece. How much do you make?	you sell the rest for \$1 apiece. How much do
	you make?
4.4.H – One and two step problems - Bakery	4.4.H – One and two step problems - Bakery
You make 50 brownies and divide them into	You make 75 sugar cookies and divide them
packages of brownies apiece. (You eat	into packages of cookies per
the remainders, if there are any.) . You sell all	package. (If there are any extras, you eat
the packages for \$2 a package. Plus, you sell	them.) You give away 7 of the packages to
additional oatmeal raisin cookies for	your 7 employees, and you sell the rest for \$2
\$1 apiece. How much do you make?	









You make trays of 10 chocolate	You make batches of cake balls with 12
cookies and trays of 10 vanilla	cake balls in each batch. You separate the
cookies. You divide the cookies into sacks of	cake balls into bags with 5 cake balls per bag.
cookies per sack and you eat the	(You eat the extras, if there are any.) You sell
leftover cookies. You sell all the sacks for \$1	the bags for \$2 a bag. How much do you
a sack. How much do you make? 4.4.H – One and two step problems - Bakery	make? 4.4.H – One and two step problems - Bakery
You make 50 chocolate chip cookies. You give	You make 84 chocolate chip cookies and
You make 50 chocolate chip cookies. You give to your Aunt Jada for her birthday.	You make 84 chocolate chip cookies and divide them into packages of cookies
to your Aunt Jada for her birthday.	divide them into packages of cookies
to your Aunt Jada for her birthday. You divide the rest into boxes of	divide them into packages of cookies per package. (If there are any extras, you eat









You make chocolate brownies and	You make lemon pies and
butterscotch brownies. Your pet	chocolate pies. You charge \$ per pie,
monkey grabs of the brownies and	and you sell all of them. How much do you
runs away. You sell the rest for \$1 per	make?
brownie. How much do you make?	
4.4.H – One and two step problems - Bakery	4.4.H – One and two step problems - Bakery
You start the morning with 25 pecan tarts.	You start the day with 10 pound cakes. A
You start the morning with 25 pecan tarts. You drop of the tarts on the floor and	You start the day with 10 pound cakes. A hungry robber steals of them. You sell
You drop of the tarts on the floor and	hungry robber steals of them. You sell
You drop of the tarts on the floor and the dog eats them. So, you make	hungry robber steals of them. You sell the rest for \$ each. How much do









You make blueberry pies and you sell	You make batches of lemon bars with
them all for \$ each. You also sell	bars in each batch. You accidentally
separate individual slices of pie for \$1	spill orange paint on of the bars and
a piece. How much do you make?	have to throw them out. You sell the rest for
	\$1 per bar. How much do you make?
4.4.H – One and two step problems - Bakery	4.4.H – One and two step problems - Bakery
You make 36 iced sugar cookies and divide	You make 72 pralines and divide them into
You make 36 iced sugar cookies and divide them into packages of cookies per	You make 72 pralines and divide them into packages of pralines per package.
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them into packages of cookies per	packages of pralines per package.
them into packages of cookies per package. (You eat the remainders if there are	packages of pralines per package. (You eat the remainders, if there are any.) You









You make trays of 10 strawberry	You make batches of M&M cookies
cupcakes and trays of 10 banana	with 10 cookies in each batch. You separate
cupcakes. You divide the cupcakes into boxes	the cookies into bags with 3 cookies per bag.
of cupcakes per box. (You eat the	(You eat the extras, if there are any.) You sell
leftovers, if there are any.) You sell all the	the bags for \$2 each. How much do you
boxes for \$5 a box. How much do you make? 4.4.H – One and two step problems - Bakery	make? 4.4.H – One and two step problems - Bakery
You make 45 oatmeal raisin cookies. You give	You make 48 peanut butter cookies and
You make 45 oatmeal raisin cookies. You give to your little brother for his birthday.	You make 48 peanut butter cookies and divide them into packages of cookies
to your little brother for his birthday.	divide them into packages of cookies
to your little brother for his birthday. You divide the rest into packages of	divide them into packages of cookies apiece. (You give the extras, if there are any,







