

Marcus
makes \$3 when
he sells a gallon
of lemonade. Find a
function that gives his
revenue based on the
number of gallons of
lemonade he sells.

Janine pays
a quarter each
time she plays pinball.
Find a function that
shows how much money
she no longer has based
on the number of
pinball games she
plays.

Aaron gives
his sister \$1 each
day for doing the dishes for him. Find a function that shows how much
his net worth has changed
based on the number of
days Aaron's sister does
the dishes for him.

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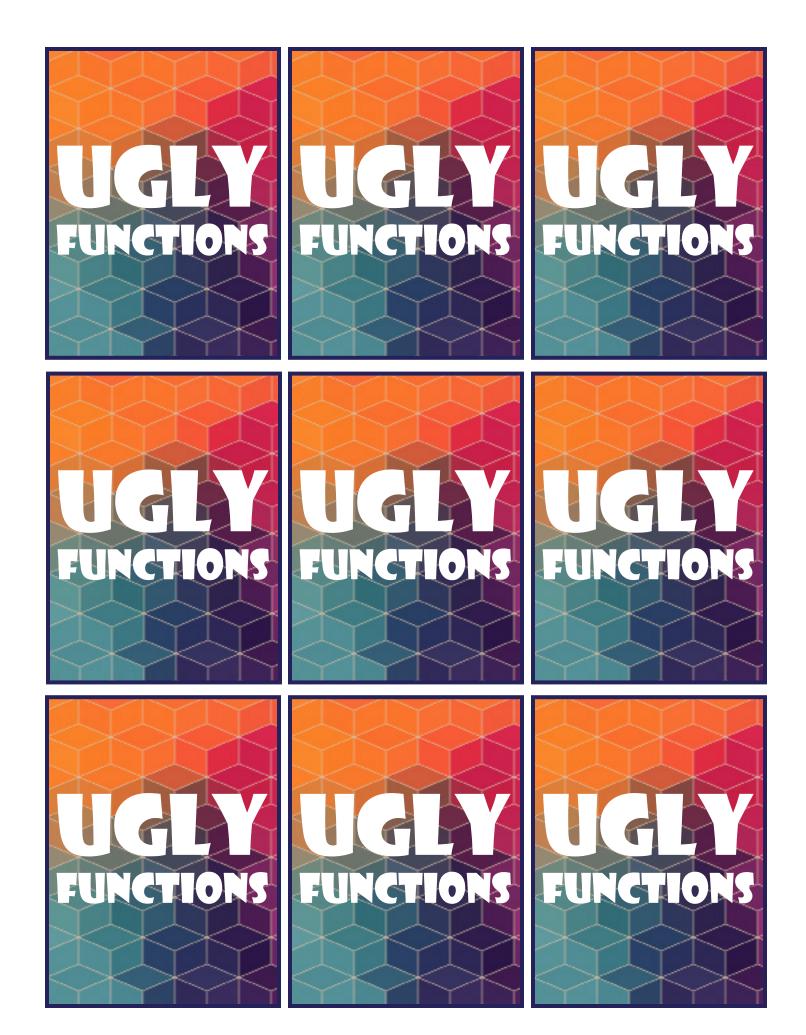
At a garage sale, Joey sells cookies for 50 cents each. Find a function for his revenue, in dollars, based on the number of cookies he sells.

Serena has
\$2 to spend on arcade games that cost
50 cents each to play.
Find a function that models how much money (in dollars) she has based on the number of arcade games she plays.

Josie has \$3. Each month she pays \$5 to stream her music. Find a function that shows how much she has or owes based on the number of months she streams music.

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Amy
currently
has \$1. She earns
\$2 for each chore
she completes. Find a
function that shows how
much money Amy has,
based on the number
of chores she completes.

Jose is already in the hole financially. He owes his dad \$4. He asked his dad to buy pies for \$5 each for a picnic. Write an equation that shows how much money Jose has or owes.

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Justine
sells brownies
for \$0.50 each. The
ingredients are donated but she buys paper
plates and napkins for \$2.
Write an equation to
show how much she
makes selling
brownies.

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Gabby
currently has \$3
in her piggy bank.
Every day, she receives
an allowance of 25 cents
that she puts into the
bank. Find a function
for the amount in
her piggy bank.

Jared sells
glasses of orange juice for \$2
each. He pays \$4 for a
booth. Find a function
that shows his profit
based on the number
of glasses of orange
juice he sells.

Taylor owes
her mom \$1.
She wants to buy \$3
novelty hats for each
of her friends. Write an
equation that shows
how much money she
will have or owe
after buying the
hats.

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			$\mathcal{Y}$
	$\mathcal{X}$	y	
7	1	3	1
	3	<i>y</i> 3 5	
	3	7	
	4 5	9	
	5	11	
$\diamondsuit$	2	5	$\Rightarrow $

 x
 y

 -24
 5

 -20
 4

 -16
 3

 -8
 2

 -4
 1

	1	
$\mathcal{X}$	y	
1	-1	
2	-2	
3	-3	
4	-4	
5	-5	
2	7	$\mathbb{K}$



