

Eureka Math  
&  
Engage NY  
Mid-Module Review  
2<sup>nd</sup> Grade  
Module 7

Created by: Andrea McDonald

<https://www.teacherspayteachers.com/Store/Windy-City-Teacher>

Clipart by: <http://www.mycutegraphics.com/graphics/graphics.html>

## **PRINTING DIRECTIONS**

Different PDF readers and printer drivers may skew images. For best results, open and print PDF files not created on your computer with the free program "Adobe Reader". Please make sure Adobe Reader and all printer drivers are up to date.

### **Adobe READER**

1. Right click on the file and open with Adobe Reader
2. Click "file" then "print"

### **Advanced Printing Directions from Adobe READER**

1. Right click on the file and open with Adobe Reader
  2. Select "Shrink Oversized Pages"
  3. Click Advanced
  4. Select "Print as Image"
  5. Print
- If the two above options do not work, make sure everything is emptied out of your recyclable bin and delete as many extra files as possible. Your computer might not have enough memory to send the information to your printer.
  - Instead of printing the whole document, print a few pages at a time.
  - Delete the file from your computer and redownload it, then open it with the [LATEST](#) version of [Adobe Reader](#) (remember you have to restart your computer after you install it.)
  - If none of these ideas work for you, please google for your specific printer and PDF printing problems.

\*If you have any printing issues please contact me directly as my goal is to make sure you are happy with the product.\*

Name \_\_\_\_\_

Date \_\_\_\_\_ / 16

1. Mary opened her purse and found these coins.



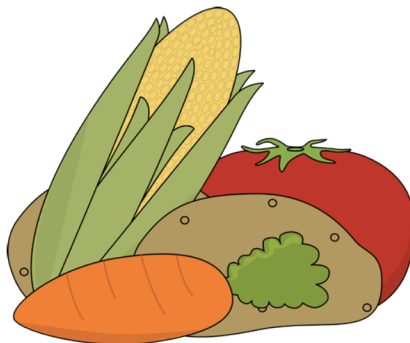
- a. How much money does Mary have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.
  
- b. Mary bought a pack of gum using a dime and more coins. The gum cost 45 cents. Draw and label one possible picture of the coins Mary used to buy the gum.
  
- c. Mary’s sister Amy has a dollar. She used it to buy a candy bar for 55 cents. How much change will Amy get back? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

2. Mark has 1 twenty-dollar bill, 3 ten-dollar bills, 2 five-dollar bills, and 4 one-dollar bills.

a. How much money does Mark have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

b. Mark buys a pair of headphones for 13 dollars and a phone case for 8 dollars. Mark gives the cashier 3 ten-dollar bills. How much change will he receive? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

3. Amy sorted the vegetables in her refrigerator. The table below shows what she has.



Carrot	Potato	Corn	Tomato
3	4	6	2

a. Draw and label a picture graph to represent the fruits in Amy’s refrigerator.

Title: \_\_\_\_\_

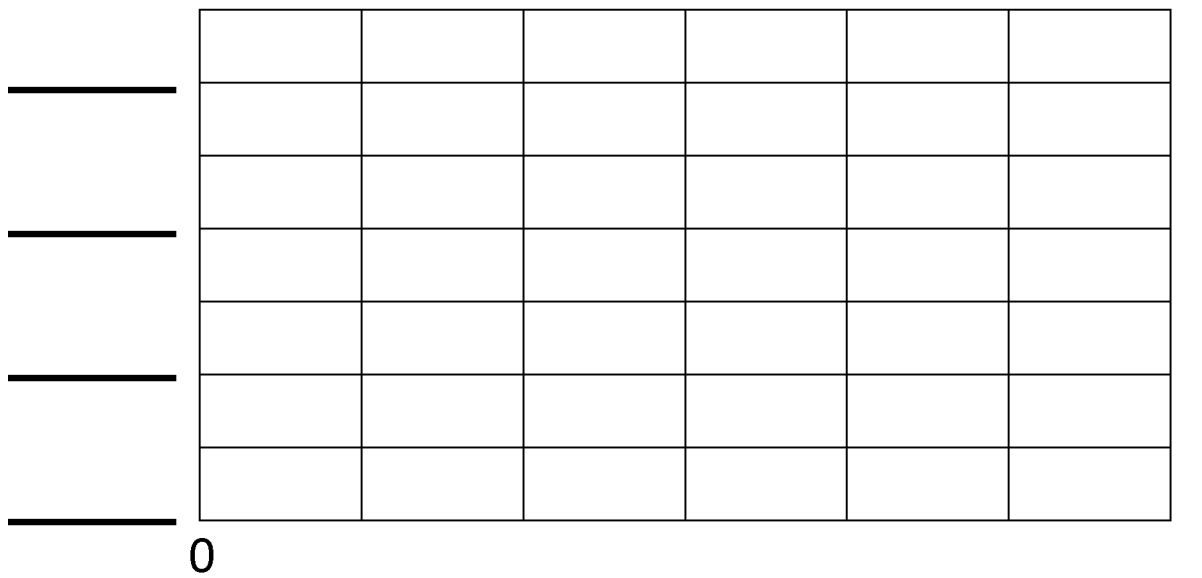


\_\_\_\_\_

Legend: \_\_\_\_\_

b. Draw and label a bar graph to represent the fruits in Amy’s refrigerator.

Title: \_\_\_\_\_



c. How many vegetables does Amy have in all?

d. How many more potatoes and corn does Amy have than carrots and tomatoes? Explain your thinking using pictures, numbers, or words.

4. Mr. Kotvis found 3 dimes in his car, 28 cents in his desk, and 18 pennies and 1 nickel in his pocket.
- a. How much money did Mr. Kotvis find in all? Write the answer using the \$ or ¢ symbol.
- b. Mr. Kotvis spent 70 cents on a soda and dropped 6 cents. How much money does Mr. Kotvis have left? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

Answer key

1. Mary opened her purse and found these coins. (4pts = all 5 parts correct, 3pts = 4 parts correct, 2pts = 2 or 3 parts correct, 1pt = less than 2 parts correct) (2.NBT.5, 2.MD.8)



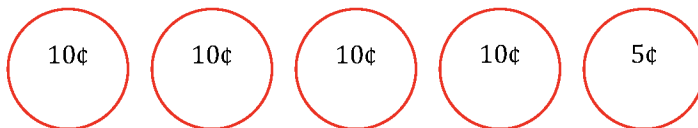
- a. How much money does Mary have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words. (2 parts = solves and explains with pictures, numbers or words)

$$25¢ + 25¢ + 10¢ + 10¢ + 5¢ + 5¢ + 4¢ = 84¢$$



$$50¢ + 20¢ + 10¢ + 4¢ = 84¢$$

- b. Mary bought a pack of gum using a dime and more coins. The gum cost 45 cents. Draw and label one possible picture of the coins Mary used to buy the gum. (any correct combination is valid)



$$10¢ + 35¢ = 45¢$$

- c. Mary's sister Amy has a dollar. She used it to buy a candy bar for 55 cents. How much change will Amy get back? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words. (2 parts = solves and explains with pictures, numbers or words)

$$55¢ + 45¢ = 1\$$$

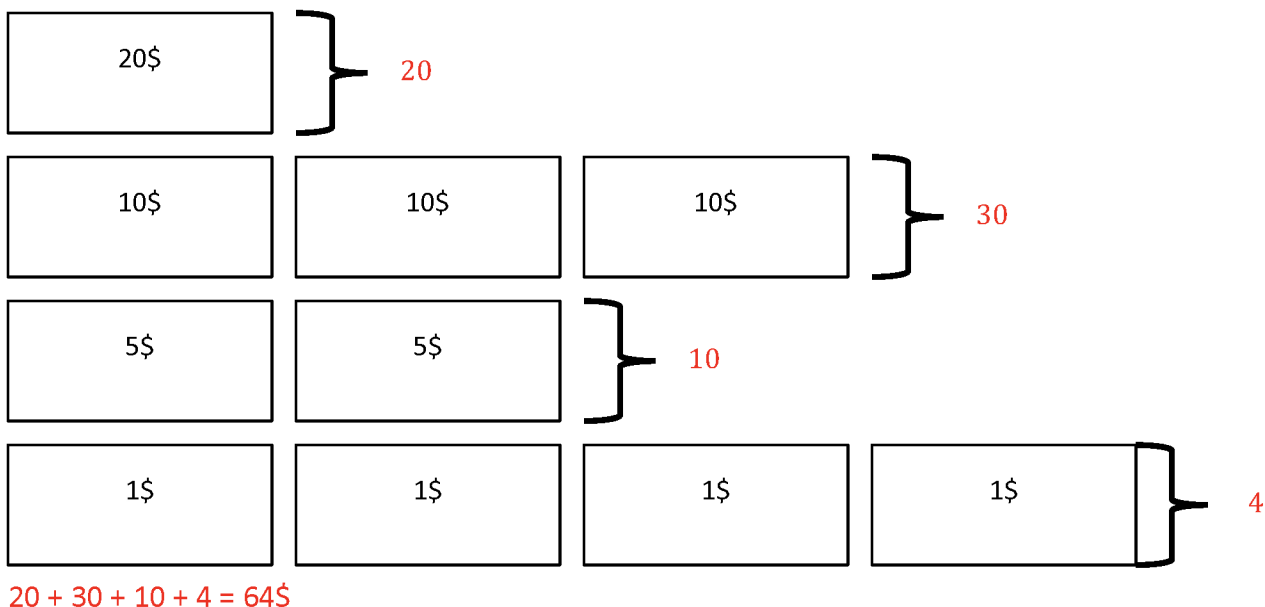


Amy will get 45¢ back.



2. Mark has 1 twenty-dollar bill, 3 ten-dollar bills, 2 five-dollar bills, and 4 one-dollar bills. (4pts = 4 parts correct, 3pts = 3 parts correct, 2pts = 2 parts correct, 1pt = less than 2 parts correct) (2.NBT.5, 2.MD.8)

a. How much money does Mark have? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.



b. Mark buys a pair of headphones for 13 dollars and a phone case for 8 dollars. Mark gives the cashier 3 ten-dollar bills. How much change will he receive? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

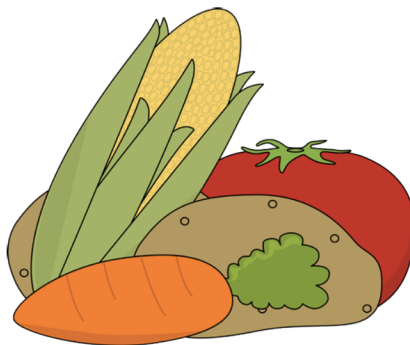
$$13\$ + 8\$ = 21\$$$

$$10\$ + 10\$ + 10\$ = 30\$$$

$$30\$ - 21\$ = 9\$$$

Mark will get back 9\$

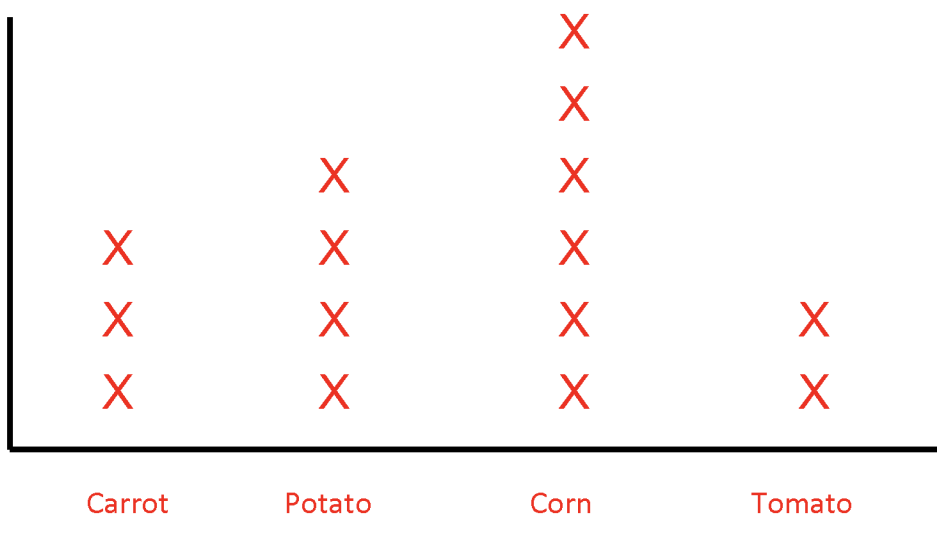
3. Amy sorted the vegetables in her refrigerator. The table below shows what she has. (4pts = all 7 parts correct, 3pts = 5 or 6 parts correct, 2pts = 3 or 4 parts correct, 1pt = less than 3 parts correct)(2.MD.10)



Carrot	Potato	Corn	Tomato
3	4	6	2

- a. Draw and label a picture graph to represent the fruits in Amy’s refrigerator. (2 parts = draws and labels)

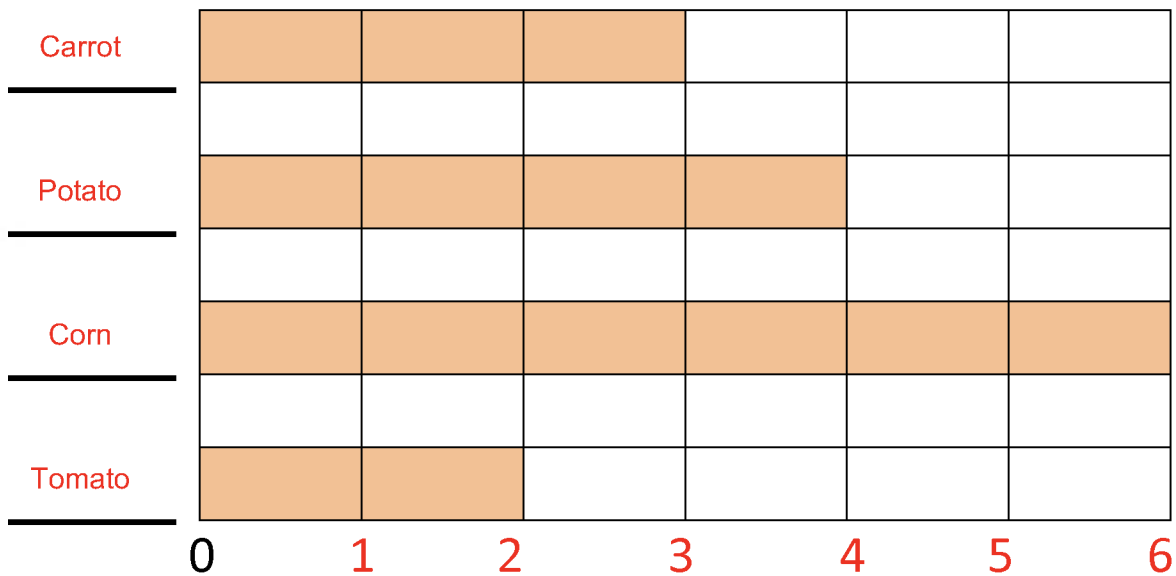
Title: Vegetables in Amy’s Refrigerator



Legend: X = 1 vegetable

- b. Draw and label a bar graph to represent the fruits in Amy’s refrigerator. (2 parts = draws and labels)

Title: **Vegetables in Amy’s Refrigerator**



- c. How many vegetables does Amy have in all?

$$3 + 4 + 6 + 2 = 15$$

$$\underbrace{3 + 4}_{7} + \underbrace{6 + 2}_{8} = 15 \quad \text{Amy has 15 vegetables.}$$

- d. How many more potatoes and corn does Amy have than carrots and tomatoes? Explain your thinking using pictures, numbers, or words. (2 parts = solves and uses pictures number or words)

$$4 + 6 = 10 \qquad 3 + 2 = 5$$

$$10 - 5 = 5 \quad \text{Amy has 5 more potatoes and corn.}$$

4. Mr. Kotvis found 3 dimes in his car, 28 cents in his desk, and 18 pennies and 1 nickel in his pocket. .(4pts = 3 parts correct, 3pts = 2 parts correct, 2pts = 1 parts correct, 1pt = less than 1 part correct)(2.NBT.5, 2.MD.8)

a. How much money did Mr. Kotvis find in all? Write the answer using the \$ or ¢ symbol.

$$10¢ + 10¢ + 10¢ = 30¢$$

$$28¢$$

$$18¢ + 5¢ = 23¢$$

$$30¢ + 28¢ + 23¢ = 81¢$$

- b. Mr. Kotvis spent 70 cents on a soda and dropped 6 cents. How much money does Mr. Kotvis have left? Write the answer using the \$ or ¢ symbol. Explain your thinking using pictures, numbers, or words.

Mr. Kotvis has 81¢

$$81¢ - 70¢ = 11¢$$

He dropped 6¢

$$11¢ - 6¢ = 5¢$$

Mr. Kotvis has 5¢ left.



Eureka Math  
&



Engage NY

# Interactive PPT Game

End of Module Review

4<sup>th</sup> Grade - Module 1

Created by: Andrea McDonald

Backgrounds by: <http://www.5thgradegraphics.com>

Module Review PPT Game Name: \_\_\_\_\_

	Answer	Points										
Following the rule, draw a tape model for the problem.	3 gal = _____											
Following the rule, draw a tape model for the problem.	1 qt 1 pt = _____											
Following the rule, draw a tape model for the problem.	<table border="1"> <thead> <tr> <th>Pounds</th> <th>Ounces</th> </tr> </thead> <tbody> <tr><td>3</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td>9</td><td></td></tr> </tbody> </table> <p>The rule for converting pounds to ounces is:</p>	Pounds	Ounces	3		4		5		9		
Pounds	Ounces											
3												
4												
5												
9												
Following the rule, draw a tape model for the problem.	<table border="1"> <thead> <tr> <th>Hours</th> <th>Minutes</th> </tr> </thead> <tbody> <tr><td>2</td><td></td></tr> <tr><td>4</td><td></td></tr> <tr><td>6</td><td></td></tr> <tr><td>9</td><td></td></tr> </tbody> </table> <p>The rule for converting hours to minutes is:</p>	Hours	Minutes	2		4		6		9		
Hours	Minutes											
2												
4												
6												
9												
Write the rule for converting pounds to ounces using words.	50 ounces < 2 pounds											

## Questions

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

Done

Also available for purchase from Windy City Teacher!  
Eureka Math

Mid-Module & End-of-Module Reviews  
1<sup>st</sup> - 6<sup>th</sup> grade.

(Interactive PPT Game with answers and student page)

\*Same questions as paper and pencil version

### Question #1

Standards: 4.NBT.1

Arrange the following numbers in order from least to greatest.



I can show my thinking RDW

605,065    5,560    606,056    55,600

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

5,560  
55,600  
605,065  
606,056

Questions