

Cohen Middle School  
100 Robinwood Avenue  
Elmira Heights, NY 14903  
734-5078

Name: \_\_\_\_\_ Date: October 7, 2019

Math:

Adding / Sub. Decimals

notes pp 23 & 24 hmwk. 2 sided wkshet

Social Studies:

- Quiz on Chapter 2
- Chapter 3 Section I, Geography of Fertile Crescent

HW: Mesopotamia 101

ELA:

Warm Up

Finish Paragraph to Poem

Group talk Expectations

Vocabulary

HW: Attitude of the Local Dec 10-11-19

Science

① Finish Claim / Evidence

② Peer check / Score your claim

③ Purple Variables Book pgs 13-15 "Keep your Variables Under Control" @ 1-4

④ HAND IN VARIABLES NB

Computer Apps/ Technology



Name: \_\_\_\_\_

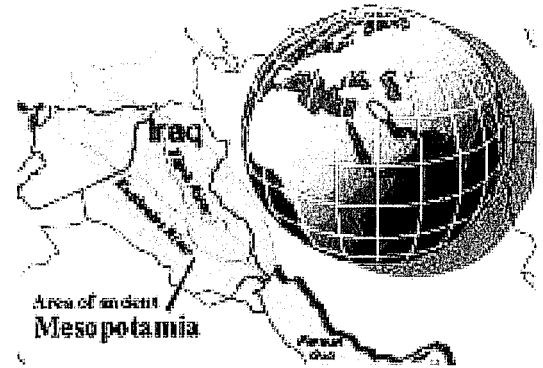
## Mesopotamia 101

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Do you know where the world's oldest culture was?

It was at a place called "the land between the rivers."

Thousands of years ago, people came across an open field in southwestern Asia. They liked the area a lot. One reason was because its soil was very rich. It was great for farming. Another reason was because it was near two large rivers.



At first, their settlements were small villages. But over time, the villages grew larger. Finally, the world's first cities were built there. The world's first culture grew up there.

People in "the land between the rivers" were very smart. They invented and discovered many things. Here are three good examples.

One, they knew that it would be easier to move a heavy object if they placed it over a log roller. As time went by, they made three big changes to the design. First, they put a sledge atop the log roller to help them drag the object. Second, they cut deep grooves into the log roller to help them carry the object farther. Third, they used wooden pegs to fix the sledge to the log roller. The final result was the world's first set of wheels and pushcart. The earliest of its kind dated back about 5,500 years.

Two, they laid down the ground rules for marking time. Their methods are why there are 24 hours in a day, 60 minutes in an hour, and 60 seconds in a minute.

Third, they created a set of wedge-shaped symbols called cuneiform. It was the oldest written language on Earth. With it, people in "the land between the rivers" jotted down their thoughts. They looked at the sky and carefully recorded what they saw. Through their writing, we know that they divided the sky into twelve parts. They gave a name to each of the twelve parts. Later on, those names were translated into Greek and Latin. They became the zodiac we know today. Watching the sky was a very important task for people in "the land between the rivers." That was because they believed that the gods lived in the heavens. By gazing at the stars, they searched for clues that might tell them the gods' will. They would use the zodiac to predict a baby's fortune. And since they were very good at calculation, they could even plot out the future movement of the sun, moon, and stars for long periods. The only thing they got wrong at the time was the shape of the Earth. They thought it was a flat disk.

The culture created by people in "the land between the rivers" had a great impact on our modern cultures. They set up the world's first banking system. They performed the world's first brain surgery. They created the world's first symbol for zero. They published the world's first laws. The list for their achievements is endless. It is simply

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impossible to describe them all!

So now that we know what a major role "the land between the rivers" played in history, we must ask -- where exactly is "the land between the rivers"? Amazingly, most of it is in a place that we often hear about on the news. It is Iraq!

Mesopotamia 101

## Questions

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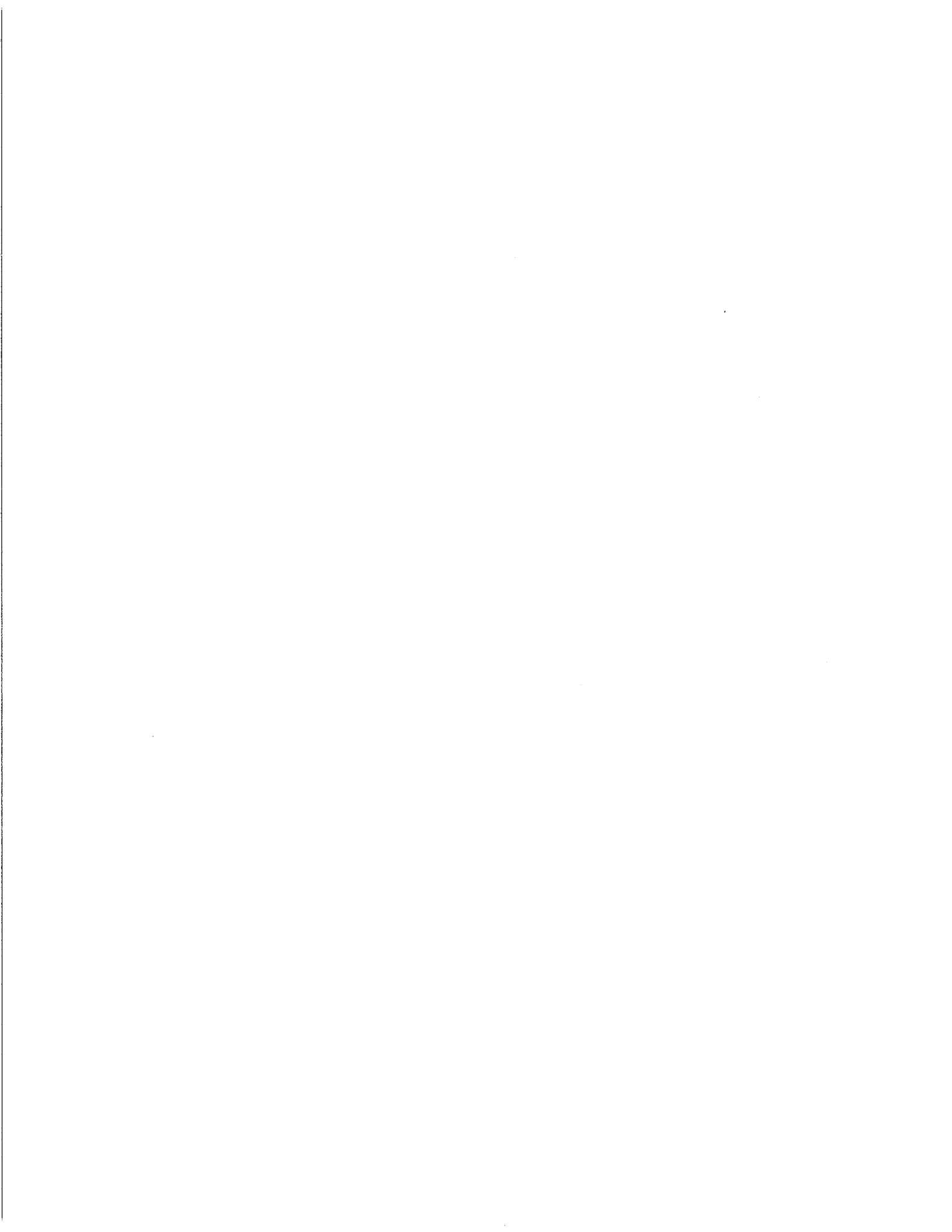
- \_\_\_\_\_ 1. Which of the following about "the land between the rivers" is correct?
- A. People in "the land between the rivers" believed that the Earth looked like a ball.
  - B. People in "the land between the rivers" set up the world's first banking system.
  - C. It was in Southeast Asia.
  - D. The bulk of it is in Iran.
- \_\_\_\_\_ 2. Which of the following was NOT first created by people in "the land between the rivers"?
- A. wheels
  - B. pushcarts
  - C. laws
  - D. paper
- \_\_\_\_\_ 3. Where is "the land between the rivers"?
- A. Greece
  - B. Iran
  - C. Rome
  - D. Iraq
- \_\_\_\_\_ 4. How many minutes did people in "the land between the rivers" say an hour had?
- A. 60
  - B. 120
  - C. 90
  - D. 150
- \_\_\_\_\_ 5. Into how many parts did people in "the land between the rivers" divide the sky?
- A. 3
  - B. 9
  - C. 12
  - D. 15
- \_\_\_\_\_ 6. Cuneiform was a system of wedge-shaped symbols used by people in "the land between the rivers" for writing.
- A. true
  - B. false
- \_\_\_\_\_ 7. How did people in "the land between the rivers" describe the shape of the Earth?
- A. They thought it was like a ball.
  - B. They thought it was a big square.
  - C. They thought it was a giant tube.
  - D. They thought it was a flat disk.

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\_\_\_\_\_ 8. How did people in "the land between the rivers" move a heavy object?

- A. They put it on a truck.
- B. They put it on a log roller.
- C. They put it on a flying carpet.
- D. They put it on an airplane.



# Science

Name: \_\_\_\_\_

Date Due: 10/7/19

Science Period: 2 3 5 6 7

Today:

1. Finish Claim / Evidence / Reasoning Statement (page 16)
2. Have a peer review and score your paragraph
3. Score / Hand in your Variables with Pendulum NB:

**Pages: 1-6, 7 claim, 9, 11, 12, 13, 16, & RACE outline/data**

## Claim/Evidence:

	Yes	partial	No	Self	Peer
Restated the Focus question	3	2	1	0	
Answered the question	3	2	1	0	
Cited Evidence (2-3 pieces) <ul style="list-style-type: none"><li>• Included the standard</li><li>• Longer &amp; shorter arm and / or Other _____</li></ul>	3	2	1	0	
Explained how evidence supports the focus question	3	2	1	0	
Paragraph structure/Grammar <ul style="list-style-type: none"><li>• Capitalization, punctuation</li><li>• Neatness</li></ul>	3	2	1	0	
<b>Score</b>				___ / 15	___ / 15

## When finished:

1. Read "Keep your Variables under Control" pages 13-16
2. Answer Questions 1, 4

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# Science 6

prediction	Length (cm)	Team #	Accuracy check (initials)	Number of cycles in 15 seconds
	15.0cm			20, 20, 20, 20, 20, 20, 20, 20, 20
	18.0cm			18, 18, 18
	20.0cm			17, 17, 17
	25.0cm			15, 15, 15, 15, 15, 15
	38.0cm			12, 12, 12, 12, 12, 12, 12, 12, 12, 12, 13, 13, 13, 13, 13, 13
	50.0cm			10, 10, 10, 11, 11, 10, 11, 10
	75.0cm			9, 9, 9, 8, 8, 8, 10, 9, 8
	90.0cm			8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
	120.0cm			7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7
	150.0cm			6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	200.0cm			5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5

**Quantitative EVIDENCE:** The data chart proves a change in the relationship between the independent and dependent variables. That changing the independent variable impacts the dependent variable. When I change (increase/decrease) the Length of String, in Cm I will see a change specific increase/decrease the number of Cycles in 15 Seconds

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period **2 3 5 6 7**

## Writing a good claim/evidence reasoning statement

<p><b>1. RESTATE &amp;</b> <b>2. Answer</b> the focus question</p>	<table border="1"><tr><td>Yes</td><td>Kinda</td><td>No</td></tr><tr><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>	Yes	Kinda	No	3	2	1	0
Yes	Kinda	No						
3	2	1	0					
<p><b>3. Cite 2-3</b> <b>pieces of</b> <b>Evidence</b> using numbers/ data from the experiment to prove/disprove the relationship</p>	<table border="1"><tr><td>Yes</td><td>Kinda</td><td>No</td></tr><tr><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>	Yes	Kinda	No	3	2	1	0
Yes	Kinda	No						
3	2	1	0					
<p><b>4. Explain</b> how the evidence supports the claim</p>	<table border="1"><tr><td>Yes</td><td>Kinda</td><td>No</td></tr><tr><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>	Yes	Kinda	No	3	2	1	0
Yes	Kinda	No						
3	2	1	0					
<p><b>Include grammar</b>  Neat hand-writing Punctuation Capitalization Indentation</p>	<table border="1"><tr><td>Yes</td><td>Kinda</td><td>No</td></tr><tr><td>3</td><td>2</td><td>1</td><td>0</td></tr></table>	Yes	Kinda	No	3	2	1	0
Yes	Kinda	No						
3	2	1	0					

Name \_\_\_\_\_

Class Period \_\_\_\_\_

### ELA 6 WARM UP

Week of 10/7/19

I hope you believe in yourself as much as I believe in you.

#### Monday Mistakes

Correct the sentence and rewrite it below:

**frank, a Chimpanzee, was totaly in love with gladys, an Aardvark.** (4 capitalization mistakes, 1 spelling error)

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#### Tuesday Terms

Read the word and definition. Write a sentence that uses the word correctly and draw a quick sketch that will help you remember the word.

Word: <b>memorize</b>	Definition: <b>to learn something by heart</b>
Sentence: _____ _____ _____ _____	Sketch:          

#### Wednesday Word Ladder

Flip the paper over and complete the word ladder

#### Thursday Thoughts

**“Even monkeys fall out of trees.” – Japanese proverb**

What do you think this quote means? Explain in 2 to 3 sentences.

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#### Friday Figurative Language

Circle the idiom in the following sentence and then explain what it means.

**Billy Ray Jim Bob can't build the model of the atom for the science project because he's all thumbs.**

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Name \_\_\_\_\_

Read the clues, then write the words.  
Start at the bottom and climb to the top.



12

11

10

9

8

7

6

5

4

3

2

1

**m a r c h**

Besides march, another way to move with the legs.  
**Change the last two letters.**

A small bump on the skin.  
**Change one letter.**

Items of the same kind, like hard \_\_\_\_\_, silver \_\_\_\_\_, or soft \_\_\_\_\_.  
**Change one letter.**

To employ another person.  
**Change one letter.**

This place. \_\_\_\_\_ I am!  
**Take away one letter.**

Word used to ask about something's location.  
**Add one letter.**

Yesterday I \_\_\_\_\_ my favorite shirt.  
**Change one letter.**

A female horse.  
**Change one letter.**

Past tense of *are*.  
**Change one letter.**

Opposite of less.  
**Change one letter.**

The red planet.  
**Take away two letters, then add one.**



## "Little green army men" will soon feature female toy soldiers

By Brigit Katz, Smithsonian.com, adapted by Newsela staff on 10.03.19

Word Count **630**

Level **MAX**



Image 1. Here is the first sculpted version of the "plastic army women" collector series. Photo by: BMC Toys

Since the 1930s, kids have been playing with little green army men. Those iconic figurines were made out of plastic and posed into various combat positions. They were made famous by "Toy Story." Come Christmas of next year, the platoon of little green army men will be expanded to include little green army women. This is thanks in part to a 6-year-old girl.

Vivian Lord recently wrote to BMC Toys. It is one of the last remaining manufacturers of the figurines. She asked why the company does not make "girl army men."

Her letter was filled with six-year-old spelling errors. "My freinds mom is in the army to!" the letter said. "Pleaes can you make army girls that look like women. I would play with them evry day and my freinds would to!"

Jeff Imel is the owner of BMC Toys. This wasn't the first time he had received a query about introducing female troops. In 2018, he was contacted by JoAnn Ortloff. She is a retired fleet master chief. She was hoping to buy female toy soldiers for her granddaughters and "and made a

compelling case for why Plastic Army Women should be produced," Imel writes in a blog post. He also notes that he had already been thinking about introducing women to the little green army. However, he had struggled to come up with the necessary funds.

"By the time you figure out the cost of everything involved in making an original set of plastic toy figures in this size," Imel said. He is BMC Toys' only full-time employee. "It starts around the cost of a modest new car."



But after receiving Vivian's letter — and the suite of media requests that followed it — Imel decided that the time was finally right for little green army women to make their debut. He has prepared a budget that will allow for at least four different poses in a pack of about 24 figurines. He has already commissioned a sculpture for the set's first pose: a female soldier, kitted out in combat gear and clutching a gun and a pair of binoculars.

"My current thinking is the next figures would be standing with rifle, prone shooting rifle (maybe sniper), and kneeling firing bazooka," Imel writes. "I think that's a good assortment for a basic set that would be the most fun and useful for 'plastic Army' play."

Speaking to NPR, Ortloff explains that she thinks it is important that female toy soldiers exist to reflect the increasing integration of women into combat roles within the U.S. military. "It's time that we have some equal representation in our toy soldiers to pass down," Ortloff says.

However, just like the male toy soldiers, the little green army women will be fashioned in the style of mid-20th century troops. That is long before the U.S. Army opened all of its combat roles to women. (That only happened in 2015.) But Imel contends that the anachronism is beside the point.

"Every kid wants to be the hero of their story," he tells Allyn. "It shouldn't be up to us to decide who the hero is. Girls should be able to connect to the toys just as much as boys do."

Imel has committed to getting female toy soldiers on shelves by Christmas 2020, and he plans to launch a crowdfunding campaign to help finance the project. Little Vivian Lord, for one, is excited to welcome "girl army men" to her collection.

"I might just get the boy army men out of the way," she says in an interview with WBRE, "and just play with the girls."

## Quiz

- 1 Which sentence from the article BEST introduces Vivian's plea?
- (A) This is thanks in part to a 6-year-old girl.
  - (B) Vivian Lord recently wrote to BMC Toys.
  - (C) She asked why the company does not make "girl army men."
  - (D) "My freinds mom is in the army to!" the letter reads (spelling and grammar errors included).
- 2 What is MOST likely the reason the author included the information about JoAnn Ortloff?
- (A) to show Vivian's request has the full support of fleet master chiefs
  - (B) to show Vivian's letter was not the first request for little green army women
  - (C) to explain why Imel finally decided to launch a crowdfunding campaign
  - (D) to explain why little green army women will be fashioned in the style of 1950s troops
- 3 Which sentence from the article would be MOST important to include in a summary of the article?
- (A) Since the 1930s, kids have been playing with little green army men.
  - (B) Come Christmas of next year, the platoon of little green army men will be expanded to include little green army women.
  - (C) He has already commissioned a sculpture for the set's first pose: a female soldier, kitted out in combat gear and clutching a gun and a pair of binoculars.
  - (D) That is long before the U.S. Army opened all of its combat roles to women.

- 4 Read the following detail from the article.

*"By the time you figure out the cost of everything involved in making an original set of plastic toy figures in this size," Imel said. He is BMC Toys' only full-time employee. "It starts around the cost of a modest new car."*

How does this detail develop the article's central idea?

- (A) It highlights the recent demand for expanding the platoon of little green army men.
- (B) It helps explain why BMC Toys is one of the last remaining manufacturers of plastic troops.
- (C) It highlights the success of Imel's crowdfunding campaign to finance little green army women.
- (D) It helps explain why Imel had put off creating a set of little green army women.





## ADDING AND SUBTRACTING DECIMALS

Decimals can be \_\_\_\_\_ and \_\_\_\_\_, just like whole numbers.

1. Practice adding and subtracting the following numbers.

$456 - 233 =$

$$\begin{array}{r} 456 \\ - 233 \\ \hline 223 \end{array}$$

$156 + 45 =$

$326 - 89 =$

a. Describe the process you took to add and subtract the numbers above.

Line the place values up

b. How does this process apply to decimals?

Line dec. points up and then place values  
Put zeros as place holders

### ADDING & SUBTRACTING DECIMALS

1. Line up the numbers based on their place value.
2. Include any decimal point
3. Add or subtract.

↓ always remember to bring down the dec. point

Practice subtracting the following values. Use the grid to keep all of your place values organized.

2.

$379 - 54 =$

3	7	9	.	0
-	5	4	.	0
<hr/>				
3	2	5	.	0

3.

$37.9 - 5.4 =$

		.		
		.		
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		.		

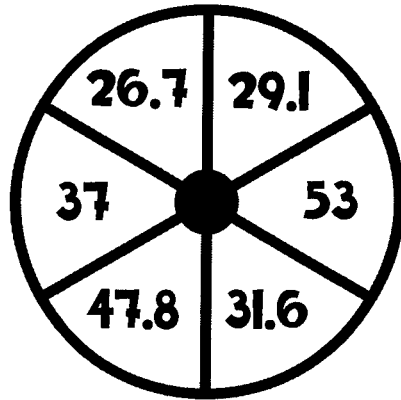
4.

$37.9 - 0.54 =$

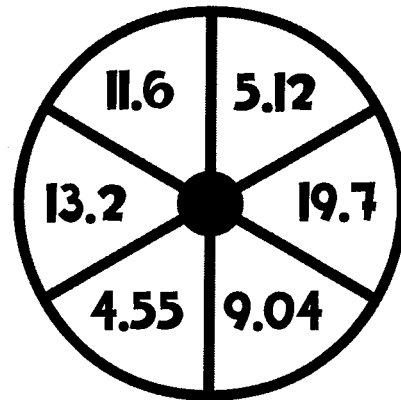
			8	10
3	7	.	9	0
-	0	.	5	4
<hr/>				
3	7	.	3	6



Using your pencil and a paper clip, spin each spinner. Then, add or subtract depending on each problem number.



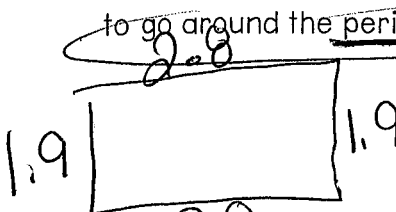
SPINNER 1



SPINNER 2

	ADD	SUBTRACT	ADD	SUBTRACT	YOU CHOOSE
SPIN 1					
SPIN 2					
WORK					
SOLUTION					

5. A sandbox measures 2.8 meters by 1.9 meters. How many meters of wood will be needed to go around the perimeter of the sandbox?



Summarize today's lesson:

$$2.8 + 2.8 + 1.9 + 1.9$$

$$\begin{array}{r} 5.6 \\ + 3.8 \\ \hline 9.4 \end{array}$$

$$\begin{array}{r} 2.8 \quad 1.9 \\ + 2.8 \quad + 1.9 \\ \hline 5.6 \quad + 3.8 \end{array}$$

The sandbox needs 9.4 meters of wood.



Name \_\_\_\_\_ Date \_\_\_\_\_

**Homework: Module 2 Lesson 9 Sums/Differences of Decimals**

**Directions** Turn each mixed number into a decimal. Estimate your sum or difference. Evaluate each problem.

1. After Evelyn completed some work, she figured she still had  $78\frac{21}{100}$  pictures to paint. If she completed another  $34\frac{23}{25}$  pictures, how many pictures does Evelyn still have to paint?



\_\_\_\_\_

\_\_\_\_\_

2. Mr. Edgerton wants to determine how much gasoline he and his wife use in a month. He calculated that he used  $78\frac{1}{5}$  gallons of gas last month. Mr. Edgerton's wife used  $41\frac{3}{4}$  gallons of gas last month. How much total gas did Mr. Edgerton and his wife use last month?



\_\_\_\_\_

\_\_\_\_\_

3. In two months, Kori spent a total of \$305.43 on groceries. She spent \$213.20 the first month. How much did Kori spend in the second month?



4. Liam is making a snack mix for his family camping trip. He added  $14\frac{13}{25}$  ounces of peanuts and  $27\frac{7}{20}$  ounces of granola. How many ounces of snack mix did Liam make?



5. Dylan is finding  $8.9 - 3.72$ . Find his mistake and correct it.

$$\begin{array}{r} 8.9 \\ - 3.72 \\ \hline 5.22 \end{array}$$