4th Grade Distance Learning April 13-17

- Students will complete 2 pages of English Language Arts Review each day.
- Math will consist of 12 review problems to solve each day. Friday students will complete a Check-In page with 13 review problems.
- In addition to ELA and Math worksheet pages, we are including several sets of flashcards for students to increase fluency in:
 - Multiplication
 - Division
 - Fractions
 - o Prefix and Suffix meaning

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Hydropower

How Water is Used as Energy

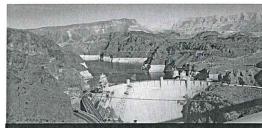
What is Hydropower?

Hydropower is a renewable energy source. It gets its name from the Greek word, *hydro*, meaning water. Hydropower is energy created by the force of water, and it is <u>renewable</u> because it can never be <u>depleted</u> or used up. Thanks to the water cycle, there is an endless supply of water that can not be <u>exhausted</u>. This makes water an idea source of energy. It is also clean energy meaning that it doesn't create waste or harmful pollution.

Engineers can use the force or movement of water to create energy. Dams, or barriers, can be built to slow and store water. When the water is released the fall and flow of the water can be used to spin machines.

Examples of Hydropower

In the United States there are more than 2,000 hydroelectric plants. The largest dam in America is the Grand Coulee Dam. The Grand Coulee Dam had been the largest dam in the world until the Three Gorges Dam was built in China. The Grand Coulee Dam has many benefits besides hydropower electricity. One of these benefits is irrigation. The dam irrigates, or supplies water, to a variety of plants and crops.



Hoover Dam is located in Nevada and serves over 1 million people with electricity

2. Circle a word in **bold print**.

4. Draw an arrow to the caption.

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- 1. Highlight the **title** in yellow and the **headings** in pink.
- 3. Underline a word in italics.
- 5. Why did the author most likely write the text?
- (a) to inform the reader about hydropower
- (b) to persuade readers to reduce harmful pollution
- © to entertain the readers with a story about how the Hoover Dam was built
- 6. Underline the prepositional phrase in the sentence below.

We went swimming in the neighborhood pool.

7. The ladies (are / is) going to see a movie.

I. If I wanted to learn more about the Grand Coulee Dam, under which heading should I look?

2. If I wanted to learn how water is turned into energy, under which heading should I look?

3. Which sentence best summarizes the main idea of the text?

(a) Water is a renewable energy source and can be used to power large plants.

(b) Using some types of energy can hurt the environment.

(c) The Grand Coulee is the largest dam in the world.

4. Where could you find information about the picture included in the text?



30	
1. If the Greek word hdyro means water, what is most likely the meaning of hydrant? (a) the act of being dehydrated (b) a tool used only for emergencies (c) a fixture in the street attached to a source of water	2. Which sentence uses the word <u>exhausted</u> as it is used in the text? (a) I am exhausted after swimming all morning. (b) We exhausted our supply of food. (c) I am too exhausted to think.
3. A can of beans (am / are / is) on the shelf.	
4. A pile of books (sit / sits) on the floor.	
5. Add a conjunction to the sentence below.	
We cleaned all morning,the h	ouse is still a mess.
I	
mean? a something that can be refilled or replenished again.	2. What does the word <u>depleted</u> most likely mean? (a) to be made new over and over again (b) to cause harmful pollution (c) to be drained or used up
3. If I wanted to learn more about hydropower, which	n source would be most relevant and reliable?
	tudies conducted by scientists in 2019 n information graphic on Facebook
4. Label the nouns, verbs, adjectives and adverbs in	the sentence below.
We carefully skated near the far edge o	of the icy pond.
1. What can be inferred from the text?	
 (a) Three Gorges Dam is the largest dam in the world (b) The Grand Coulee Dam is no longer operational. (c) The Grand Coulee Dam was the first dam built in A 	

2. Using evidence from the text, explain how water is used as a source of energy.

th Grade ELA Review

Monday

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mu	1 11 4	
	ina	ina Hia

- 1 My mind is strong A lion stalking its prey A path that can't be wrong I'm on my way
- 5 I'm as busy as a bee Won't see me getting lazy You'll be so proud of me Working like crazy
- Tap, Tap, Tap 9 I write a report Slap, Slap, Slap I dribble up and down the court
- Watch out! The sun is going to smile down at me Like a victor, I will shout Bring on the open sea!

1. This is an ex	ample of:		
a non-fiction	(b) a fable	© poetry	
2. Explain how y	ou determin	ed the genre .	
I know this is an	example of		_ because
			····
3. The author's p (circle one) ent 4. Combine the s I like playing	ertain inf sentences us	orm pers	ion.

writing to the cor	rect type of	figurative languo	ige.
			onomatopoeia
			metaphor
down at me			simile
			personification
y about?			
ketball game d to sailing on the or herself	e sea		
oes the writer use	e as a symbo	of a challenge?	
b the open sec	1	© a lion	
oem? How do you	u know?		
the the	coats dog	reated by Angela Ido (Find n	nore of my products on TeachersPayTeachers.com)
	down at me y about? ketball game d to sailing on the or herself bes the writer use bes the open sec	down at me y about? ketball game d to sailing on the sea or herself bes the writer use as a symbol b the open sea oem? How do you know? the coats the dog	y about? ketball game d to sailing on the sea or herself bes the writer use as a symbol of a challenge? bes the open sea coats the coats the dog

1. Which line helps you visualize what the author is talking about?

2. Line 9 is an example of:		* *		
Personification	(b) onomatopoeia	© n	netaphor	
3. Line 3 is an example of:				
Personification	(b) onomatopoeia	© m	netaphor	
4. Which words should be cap	oitalized in the sentenc	es below?		
my mom and i are g sister, anna.	oing to old navy on	tuesday. we w	vill buy a winter	coat for my
•				
Answer the questions using the				
1. The author compares his lowing <i>except</i> :	mind to all of the fol-	2. The author is		3
(a) a path (b) a lion	© a report	@determined	b overwhelmed	©discouraged
3. Write a synonym for each u	ınderlined word. Use co	ontext to help yo	u determine the m	eaning.
I was <u>mournful</u> when	· ·			_
I was <u>jubilant</u> when m	ıy dog returned.	-		
4. Add quotation marks to the	sentence below.			
Is it going to rain too	day asked Millie.			
· ·				
1. Write about a goal you have	for yourself and how y	you will achieve i	it. Include figurati	ve language.

		V-0		
0.29				
2.Re-write each fragment as a	complete sentence.			
Running through the wood	ls			-
My little hamster				





PASSAGE 1

"Look out!" Becca yelled down to me.

I looked up just in time to see a rock breaking lose from where she'd planted her foot. I was in its path, but with her warning I was able to dodge it.

"That was a close one," I sighed. I reached up to grip the rock and continue upwards. I was determined to reach the top on my first climb.

Becca and I stopped for a break shortly after when we realized we'd filled our packs with everything but sunscreen. We knew the higher we got up the mountain, the more important it would be to protect our skin from the sun.

"We're so close. We can't turn around," I said disappointed in myself for being so careless.

Becca began digging in her pack. She pulled out an old t-shirt and used the edge of a sharp rock to rip it to bits. I watched in <u>bewilderment</u> as she destroyed a perfectly good <u>article</u> of clothing. She began tying the cloth around my neck and face, leaving nothing exposed but my eyes.

1. Which passage is an example of fiction? ______

2. Which passage is an example of non-fiction?

PASSAGE 2

Have you ever thought about climbing a mountain? Have you ever thought about climbing the tallest mountain in the world, Mount Everest? Every year there are nearly 1,000 climbers who set out on the difficult and perilous task of scaling Mount Everest, but only half of all climbers make it to the top each year. Thirteen year old, Jordan Romera was one of the fortunate few to succeed.

Jordan's successful climb to the summit of Mount Everest was in 2001. No one has beat his record as the youngest person to ever make it to the top of Mount Everest. Jordan not only reached Mount Everest's peak, he also climbed each of the tallest mountains on each continent by the age of 15. These mountains are called the "Seven Summits."

When asked what he did once he reached the summit, the California native said he called his mom. He let her know he was, "On top of the world." He then left behind a lucky rabbit's foot and planted some seeds given to him by someone special.

3. Which of the following is true of a lt is a fable.	· · · · · · · · · · · · · · · · · · ·	© It is real	istic fiction.
4. The pile of snow is (tall / taller	/ tallest) than my	baby sister.	
5. The can of beans (is / are) ex	pired.		
<u></u>		4-7-1	
1. Complete the charts for <u>PASS</u>	SAGE 1 using evid	ence from the te	ext.
Describe the setting	Describe th	ne characters	Is the passage written in first or third person? How do you know?
In the beginning	In the middle	Created by Ange	In the end



	a of Passage 2?	
a Jordan Romero likes climbing mountains.	0	
(b) Many people fail to reach the summit of Mount	Everest.	
© Jordan Romero holds the record as the young	est climber to reach	the top of Mount Everest.
2. What is each paragraph of <u>Passage 2</u> mostly o	about?	
Paragraph 1		
1 a. a.g. a.p. (
Paragraph 2		
Paragraph 3		
3. The pile of clothes (is / are) dirty.		
		
I. What is the meaning of <u>article</u> as it is used in	2. Which word is t	he best synonym of <u>perilous</u> ?
the passage?	a successful	
a written essay or account	b highest point	
(b) a piece of clothing	© to climb	
© to be surprised	d dangerous	
3. All of the following words have the same meanir	ng except:	
o. This is the following words have the same means		
summit	© peak	© top
- -		© top
- -		© top
Summit		© top © greedy
a) summit b) mountain 1. Which word best describes Becca? a) shy b) resourceful	© peak © charming	© greedy
Summit	© peak © charming	© greedy
a) summit b) mountain 1. Which word best describes Becca? a) shy b) resourceful Explain your thinking:	© peak © charming	© greedy
a) summit b) mountain 1. Which word best describes Becca? a) shy b) resourceful Explain your thinking: 2. What does bewilderment probably mean?	© peak © charming	© greedy
a) summit b) mountain b) mountain c) c) d) summit c) mountain c) d) summit c) mountain c) d) mo	© peak © charming n.	© greedy
a) summit b) mountain 1. Which word best describes Becca? a) shy b) resourceful Explain your thinking: 2. What does bewilderment probably mean?	© peak © charming n.	© greedy
a) summit b) mountain b) mountain c) 1. Which word best describes Becca? a) shy b) resourceful c) Explain your thinking: c) 2. What does bewilderment probably mean? c) 3. Combine the sentences below using a conjunctio c) C do not like spaghetti. I will not each	© peak © charming n. † it.	© greedy
a) summit b) mountain b) mountain c) 1. Which word best describes Becca? a) shy b) resourceful c) Explain your thinking: c) 2. What does bewilderment probably mean? c) 3. Combine the sentences below using a conjunction c) I do not like spaghetti. I will not each c) 4. If I wanted to learn more about climbing Mount E	© peak © charming n. † it.	© greedy
a) summit b) mountain 1. Which word best describes Becca? a) shy b) resourceful Explain your thinking: 2. What does bewilderment probably mean? 3. Combine the sentences below using a conjunctio I do not like spaghetti. I will not eat 4. If I wanted to learn more about climbing Mount E a) The Childhood of Jordan Romero	© peak © charming n. t it. Everest, which book v	© greedy would be best? Climb a Mountain
a) summit b) mountain b) mountain c) 1. Which word best describes Becca? a) shy b) resourceful c) Explain your thinking: c) 2. What does bewilderment probably mean? c) 3. Combine the sentences below using a conjunction c) I do not like spaghetti. I will not each c) 4. If I wanted to learn more about climbing Mount E	© peak © charming n. † it. Everest, which book v. © Skunk and Turtle © Mount Everest Pool	© greedy would be best? Climb a Mountain



The Endangerment of Tigers

Are Tigers Endangered?

There are nine different species of tigers. Three of the tiger species have gone extinct, or have died out. Of the six remaining species, four of the species are endangered. It is estimated that fewer that 4,000 tigers remain alive in the wild. Without the help of <u>conservationists</u> fighting to protect wildlife, tigers could face a serious threat of extinction.

Causes of Tiger Endangerment

There are many factors that can cause an animal to be in danger of survival. One threat to a tiger's survival is habitat loss. As the world continues to grow and develop, habitats are destroyed in order to make way for humans. When the animal's habitat size decreases, their food supply also decreases. They also have less land and space to take shelter. Scientists are actively working to prevent habitat loss by encouraging others to reduce, recycle and reuse. They also work to make laws or rules that keep big companies and factories from hurting the environment.

Another threat to the tiger's survival is illegal poaching. The illegal hunting of tigers leads to over one hundred tiger deaths a year. Conservationists are working to create stronger punishments for those who illegally <u>poach</u> animals or purchase tiger fur. It is also important to support local law enforcement in the countries in which tigers live so that they can do their job to protect these beautiful animals.

1.	Highlight	the	title	in yellow.
----	-----------	-----	-------	------------

- 2. Highlight the headings in pink.
- 3. Why did the author most likely write the text?
- (a) to inform the reader about tigers' food supply
- (b) to provide information about the causes of tiger endangerment
- © to entertain the reader with a story about tigers
- 4. How are Paragraph 2 and Paragraph 3 organized?
- (a) chronological
- (b) problem and solution
- © compare & contrast

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- 1	1/	W	nat	10	TNA	main	IMPM	\cap T	TNA	TAYT /
١.	V	v	1101	10	1110	main	1000	\circ		

- Onservationists are trying to find solutions to tiger endangerment.
- (b) There are many different species of tigers.
- © There are several ways in which big companies and factories harm the environment.
- 2. Write one fact and one opinion from the text.

Fact			
Opinion			

3. Label the adjectives, adverbs, nouns, and verbs of each sentence.

We watched a ferocious lion carefully stalk its unexpecting prey.

The graceful tiger will soon be eating a delicious meal.

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1. Because of illegal poaching, tigers are 2. Eagles having sharp talons to catch their prey is an an 3. What is most likely the meaning of conversationalist a species of animals that is in danger of becoming b a person that illegally poaches wildlife a person who works to protect the environment and 4. Circle the words that should be capitalized in the se	adaptation: a physical change an animal makes to survive in its environment sustainability: the ability to keep natural resources from running out vulnerable: in danger or at risk			
last may i joined book club and read chocolate	e fever by	kimmel smith.		
, 				
Use the meaning of each Greek and Latin root to help yo	u select the	correct word for each sentence.		
1. My sister will ask for the famous person for an		Greek and Latin Roots		
(portable / auditory / autograph).	chron: tin	ne <i>graph</i> : write		
A (portable / chronometer / auditory) is an instrument that tells time.	ne <i>graph</i> : write port: carry			
3. I enjoy listening to (audiobooks / checkbooks / prebo	ok).			
4. What genre is the text? How do you know?				
5. Write a synonym for each word below. bright clever	odd			
1. I know the text is written in (first / third) person beca	ıse			
2. The (lucky / luckier / luckiest) girl in the world is going				
3. Which definition of the word is used in the sentence be	elow? Use t			
There will be a new <u>pupil</u> joining our class.	pupil			
a Definition 1 b Definition 2	Definition I: a dark center in the center of			
The optometrist took special care examining my <u>pupils</u> .	the eye Definition 2: a student in school			
Definition 1				
1. According to the text, why are tigers endangered?				

Grade ELA Review

Spring Cleaning

Mom has the broom

Acting busy

Hiding in my room

Avoiding another cleaning frenzy

5 Baseboards, kitchen floors
She's a tiger with a mop
Buried deep under these chores
The scrubbing is non-stop

9 Squeak, Squeak

The countertops smile so bright
Like an eagle with food in its beak
She's not giving up 'til morning light

Monday

1. This is an example of:					
ⓐ non-fiction ⓑ a fable ⓒ poetry					
2. Explain how you determined the genre .					
I know this is an example of because					
3. The author's purpose for writing is to:					
(circle one) entertain inform persuade					
4. Make contractions with the words below.					
I will we are					
she has are not					
5. Use one of the contractions in a sentence:					

·						
1. Write an example of personification from the text: 2. Write an example of a metaphor from the text:						
3. The author comp	pares Mom to all the f	ollowing except.				
a a tiger	(b) an eagle	© a mop				
4. The writing is m	4. The writing is mostly about:					
	 a boy avoiding his mom's cleaning frenzy a mom that likes to pretend as if she's an animal a child cleaning 					
5. What does the a	uthor most likely mea	n when he says h	is mother is like an eagle with food in its beak'	?		
6. How is the writing	ng structured?			_		
a sentences	(b) stanz	as	© paragraphs			
7. Line 9 is an exar a personification		natopoeia	© simile			
8. The shelf full of books (need / needs) to be dusted.						
The (child / children) rub their eyes sleepily.						
The child's teeth (need / needs) to be brushed.						
		С	reated by Angela Ido (Find more of my products on TeachersPayTeachers.com	n)		

Friday

Complete the following chart using evidence from	om the text.		
1. Describe the setting . (<u>When</u> and <u>where</u> does	2. How does the author of the writing feel? What is the tone		
this take place?) How do you know?	of the writing? How do you know?		
3. Use a simile to describe a grown up in your li	lifa		
o. Ose a simile to accorde a grown ap in Joan in	iii 6.		
4. Make each noun plural.			
the purse of the woman : thepur	rse the corn of the mice: thecorn		
Answer the questions using the passage to help	p you.		
1. Which sentence uses <u>light</u> as it is used in the writing?	he 2. Why did the author probably include line 11?		
(a) The box is <u>light</u> enough a baby could carry	a to show Mom is determined		
(b) I see the <u>light</u> coming through the window.	10 snow now nungry Mom is		
© We enjoyed a <u>light</u> conversation.	© to describe Mom's appearance		
3.The author uses eagles as a symbol of:	•		
(a) cleaning (b) determination	on © laziness		
4.Underline the prepositional phrase. Circle the	e conjunction.		
The teacher walked into the cla	assroom, so the students became quiet.		
1. Write a short story about a time you avoided	an adult. Use figurative language.		
2. Connect the number of containing helevi			
2. Correct the run-on sentence below.			
I love going to the bea	ach I always get sunburned.		

MONDAY

Write a multiplication problem for the array below.



2 Skip count by 4 4

Skip count by 5

5,____,___,____

3 Draw a picture to show how you would solve:

20÷5

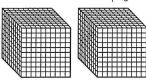
Find the product.

27× 4

5 Find the difference.

198-74

6 Use the model below to help you answer.



2 thousands = ____ hundreds

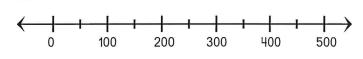
7 Solve for the unknown.

8×==16

 $\square \times 3=9$

8 I bought 6 books. Each book cost the same amount. If I spent \$18, how much did each book cost? Write an equation to solve.

9 Mark the number 324 on the number line.



Circle the number that 324 rounds to: 200 300 400

TUESDAY

Write a multiplication problem for the array below.



2

 $5 \times 5 = 5$

5 × 9=

5 × 7=

3 × 6=

3

4 × 6=

to solve.

 $5 \times 10 =$

Draw a picture to show how you would solve:

18÷6

Find the product.

45× 3

5 Find the difference.

178-92

6 Use the model below to help you answer.



 $10 \text{ hundreds} = \underline{\hspace{1cm}} \text{ thousands}$ $10 \text{ hundreds} = \underline{\hspace{1cm}} \text{ tens}$

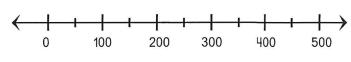
7 Solve for the unknown.

6×□=30

□ × 6=36

8 I bought 5 books. Each book cost the same amount. If I spent \$20, how much did each book cost? Write an equation

9 Mark the number 455 on the number line.



Circle the number that 455 rounds to: 400 500 600

Created by Angela Ido

Wednesday

	Write a multip	olication
prob	lem for the arro	ay belou
	接展整備前	編 額

Draw a picture to show how you would solve: 3

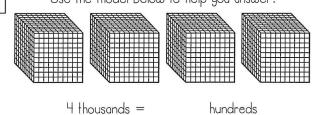
4 Find the product.

52×8

5 | Find the difference.

2,010 - 1,409

Use the model below to help you answer. 6

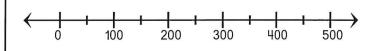


Solve for the unknown.

 $\square \times 9 = 27$

8 I spent \$28 buying hamburgers. If each hamburger cost \$7, how many hamburgers did I buy? Write an equation to help solve.

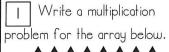
Mark the number 381 on the number line.

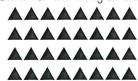


Circle the number that 381 rounds to: 200

300 400

Thursday





2

$$5 \times 0 = 5 \times 9 =$$

3

20 hundreds = _____ thousands

 $5 \times 6 =$ 5 × 8= 20 hundreds = _____ tens

Use the model below to help you answer.

4 Find the product.

49×6

5 | Find the difference.

2,852-1,455

Use the table below to answer the questions.

Day of the Week	Sales
Monday	\$1,287
Tuesday	\$2,187
Wednesday	\$2,287
Thursday	\$1,387

Solve for the unknown.

8 | I spent \$81 buying pizzas. If each pizza cost \$9, how many pizzas did I buy? Write an equation to help solve.

On what day were sales \$100 greater than on Monday?

Put the days in order from least to greatest in sales:

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Check-In

Which multiplication sentence would help you find the product of the array?



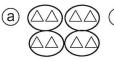
- (a) 6 × 6
- (b) 6×5
- © 4×7

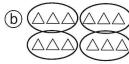
What is the product?

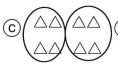
5×8

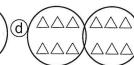
- (a) 40
- (b) 45
- © 50

Which picture shows how to solve: $12 \div 4 ?$









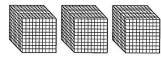
4 Show how you find the product.

 36×6

Find the difference.

1,432-845

Use the model to help you answer. 6



 $3 \text{ thousands} = \underline{\hspace{1cm}} \text{tens}$

- (a) 212
- (b) 214
- © 216
- (a) 1,587 (b) 687 (c) 587
- (a) 3
- (b) 30
- © 300

Solve for the unknown. 7

 $8 \times \square = 32$

- (a) 4
- (b) 6
- © 8
- I bought 4 new t-shirts. Each tshirt cost the same amount. I spent \$36 in all. Which equation would help me find the cost of each shirt?
- (a) 4+□=36
- (b) 36 − □ = 4
- © 4×36=
- d) 4x□=36
- What is 462 round to the nearest hundreds place? Draw a number line to help you if needed.
- (a) 400
- (b) 500
- © 600

Use the table below to answer the questions.

Day of the Week	Sales
Monday	\$1,287
Tuesday	\$2,187
Wednesday	\$2,287
Thursday	\$1,387

- 10 Which list puts the days in order from least amount of sales to most amount of sales?
 - (a) Thursday, Monday, Tuesday, Wednesday
 - (b) Monday, Thursday, Wednesday, Tuesday
 - © Wednesday, Tuesday, Thursday, Monday
 - Monday, Thursday, Tuesday, Wednesday

Answer Keys

Week	Monday	Tuesday	Wednesday	Thursday	Check-In
Week	1. 6 x 3 = 18 2. Check student work 3. 16 ÷4 = 4 4. 22 x 3 = 66 5. 882 6. 50 7. 10/8 8. 19——=8 ——= 9. 100	1. 6 x 4 = 24 2. 9, 24, 21, 27, 20, 40 3. 18 ÷ 3 = 6 4. 34 x 3 = 102 5. 558 6. 2 7. 5 / 24 8. 9 + = 2 = 3 9. 50	1. 8 x 4 = 32 2. 32, 24, 0, 24, 18, 28 3. 16 x 2= 8 4. 35 x 3 = 105 5. 1,330 6. 30 7. 7 / 9 8. 20 - = = 6 9. 90	1. 9 x 3 = 27 2. 16, 15, 36, 18, 12, 20 3. 20 ÷ 4 = 5 4. 26 x 3 = 78 5. 1,437 6. Snail Trail / Shade Tree Trail, Grasshopper Trail, Snail Trail 7. 9 / 9 8. 18 + □=22 □=4	1. C 2. B 3. A 4. C 5. A 6. B 7. B 8. B 9. A 10. D
Week 2	8. 6 x = 18 = 3	1. 5 x 4 = 20 2. 25 , 35, 24, 45, 18, 50 3. Check student drawing/ 3 4. 135 5. 86 6. 1 / 100 7. 5 / 6 8. 5 x = 20 = 4 9. 500	9. 400	40 3. 2 / 200 4. 294 5. 1,397	1. B 2. A 3. B 4. C 5. C 6. C 7. A 8. D 9. B 10. D