Dear 3rd – 5th Grade Parents and Guardians,

While your students are home, we ask that you continue to partner with us in ensuring ongoing

learning. Below is a list of activities we recommend your students complete daily.

Reading (30 minutes) - if you have access to online resources, your student can log into Clever to access district resources such as Mc-Graw Hill Wonders, Learning A-Z, Scholastic, Common Lit ***(click library in top left corner)*** and Spanish story options . Resources have both English and Spanish options available. Please encourage your student to choose stories or articles to read. If you have reading materials at home, feel free to use those as well. After students are done reading, have your students tell you what their article or story was about. Students may also complete hard copy Reading activities as well. Reading packet options are available here.

Writing (30 minutes)- if you have access to online resources, please visit Scholastic Story Starters, Story Jumpers , or Story Board That for fun and creative story starters and writing prompts. Have students use these prompts and tools to create their very own story. Students can also write… a story about their feelings, their thoughts about what they are reading, a letter, or an information piece about something on which they are an expert. Writing packet options are also available here for students to write about what they have read.

Math (30 minutes) - if you have access to online resources, your student can log into Clever to access Imagine Math. A Math scavenger hunt is provided to encourage your student to find the math that is all around them. Visit IXL and Cool Math for practice and fun Math games. Math packet options are available here.

Social Studies (20 minutes) - if you have online access, your student can log into Clever to access district resources. You will also find articles in both English and Spanish at Tweentribune. Have students to read articles and complete the quiz. Also visit Education.com, and IXL for interactive Social Studies activities. Social Studies packet options are available here.

Science (20 minutes)- if you have online access, your student can log into Clever to access district resources. Visit Energy Kids to learn more about energy as well as games and activities. Visit Optics for Kids to learn about cool optical illusions and other activities. Visit Ask a Biologist for virtual field trips and activities. Science packet options are available here.

Exercise (60 minutes a day) - regular exercise and movement is important to do every day. Movement helps you reduce stress, build strong bones and muscles, and helps you to be ready to learn! Try to get 60 minutes of physical activity every day. Visit GoNoodle for movement videos.

Estimados padres y tutores de 3º a 5º grado:

Mientras sus estudiantes están en casa, le pedimos que continúe colaborando con nosotros para garantizar aprendizaje. A continuación hay una lista de actividades que recomendamos que sus estudiantes completen diariamente.

Lectura (30 minutos) - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en Clever para acceder a recursos del distrito como Mc-Graw Hill Wonders, Learning A-Z, Scholastic, Common Lit ***(haga clic en la biblioteca en la esquina superior izquierda)*** y opciones de historias en espanol s . Los recursos tienen opciones disponibles en inglés y español. Por favor anime a su estudiante a elegir historias o artículos para leer. Si tiene materiales de lectura en casa, siéntase libre de usarlos también. Una vez que los alumnos hayan terminado de leer, pídales que le cuenten de qué trata su artículo o historia. Los estudiantes también pueden completar actividades de lectura impresas. Las opciones de paquetes de lectura están disponibles aquí.

Escritura (30 minutos)- si tienen acceso a recuros en linea favor de visitor a Scholastic Story Starters, Story Jumpers , o Story Board That para iniciadores de historias divertidas y creativas y mensajes de escritura. Haga que los estudiantes usen estas indicaciones y herramientas para crear su propia historia. Los estudiantes también pueden escribir ... una historia sobre sus sentimientos, sus pensamientos sobre lo que están leyendo, una carta o una información sobre algo en lo que son expertos. Las opciones de paquetes de escritura también están disponibles aquí para que los estudiantes escriban sobre lo que han leído.

Matematicas (30 minutos) - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en Clever para usar Imagine Math. Una busqueda de matematicas se puede encontrar aqui scavenger hunt para animar a su estudiante a encontrar las matemáticas que en todo su alrededor. Visite IXL y Cool Math para practicar y divertir con juegos matemáticos. Las opciones de paquetes matemáticos están disponibles aqui.

Estudios Sociales (20 minutos) - si tiene acceso en línea, su estudiante puede iniciar sesión en Clever para acceder a los recursos del distrito. También encontrará artículos en inglés y español en Tweentribune. Los estudiantes pueden leer artículos y completar el cuestionario. Visite tambien Education.com, y IXL para actividades interactivas de estudios sociales. Las opciones de paquetes de estudios sociales están disponibles aqui.

Ciencias (20 minutos)- - Si tiene acceso a recursos en línea, su estudiante puede iniciar sesión en Clever para acceder los recursos. Visite Energy Kids para aprender más sobre energía, juegos y actividades. Visite Optics for Kids para aprender sobre ilusiones ópticas geniales y otras actividades. Visite Ask a Biologist para excursiones virtuales y actividades. Las opciones de paquetes de ciencias están disponibles aquí.

Ejercicio (60 minutos al día): es importante hacer ejercicio y movimiento regularmente todos los días. ¡El movimiento te ayuda a reducir el estrés, desarrollar huesos y músculos fuertes, y te ayuda a estar listo para aprender! Intente realizar 60 minutos de actividad física todos los días. Visite GoNoodle para videos de movimiento.

District 89 Online Learning Resources

Access these programs from Clever at https://www.clever.com/in/maywood89	
	Lexia Core 5 has literacy activities with tracked progress and customized lessons. K-5; App available
Raz-Kids	Raz-Kids has online leveled books from basic to advanced. Students can record themselves and take quizzes. K-5; English and Spanish; App available
Imagine Español	Imagine Español hass Spanish literacy activities with tracked progress and customized lessons. K-3; Spanish
Imagine Math	Imagine Math has math activities with tracked progress and customized lessons. K-5
Mc Graw Hill	Wonders/Maravillas includes literature, vocabulary, writing, and grammar activities K-5; English and Spanish; App available (separate sign-in required—email teacher if needed)
	World Book A world of learning at your fingertips. Explore important people, animals, maps, science, and activities. K-8; English and Spanish
Pathblazer	Edgenuity Pathblazer includes Math and Reading activities linked to standards. K-8; Limited School Access

If you need login assistance with login information, contact your teacher through email.

Additional Resource Links

Reading	
SCHOLASTIC	https://classroommagazines.scholastic.com/support/learnathome.html Choose books, videos, and activities by grade levels
THE Spanish EXPERIMENT	https://www.thespanishexperiment.com/stories Children's stories in Spanish
Storyline Online	https://www.storylineonline.net/ Actors and Actresses read books with illustrations
epic!	https://www.getepic.com/ 1000's of award winning books. English and Spanish Signup required, free 30 days
newsela	https://newsela.com/ English; https://newsela.com/rules/spanish Spanish News articles written for students with quizzes and writing prompts for 3-8; English and Spanish
TweenTribune	https://www.tweentribune.com/ Informational text at different grade levels

Online Magazines	
TIME FOR KIDS	Time for Kids http://www.timeforkids.com
SCHOLASTIC NEWS	Scholastic News http://magazines.scholastic.com English https://classroommagazines.scholastic.com/spanish.html Spanish
Highlights kids	Highlights Kids https://www.highlightskids.com/
SIKIDS	Sport Illustrated Kids http://www.sikids.com
NATIONAL GEOGRAPHIC KIDS	National Geographic Kids http://kids.nationalgeographic.com

Writing	
	http://www.scholastic.com/teachers/story-starters/index.html Story Starter ideas by grade level
	https://www.storyboardthat.com/ Digital story telling with backgrounds, characters, and text

Dual Language	
	https://l2trec.utah.edu/news/utahdliathome/spanish.php Spanish and Dual language activities and resources

Math	
	https://www.coolmath4kids.com/ K-5 Math games, lessons, brainteasers
	https://minds-in-bloom.com/math-scavenger-hun/ K-5 Math scavenger hunt ideas
	https://www.khanacademy.org/math K-8 Practice early math through grade 8
	https://www.ixl.com/ K-8 Practice early math through grade 8
	https://www.mathgames.com/math-games.html K-8 math games by grade and topic

Science and Social Studies	
	BrainPop Jr https://jr.brainpop.com BrainPOP Español https://esp.brainpop.com BrainPop https://www.brainpop.com/ BrainPopELL https://ell.brainpop.com Animated educational videos and activities on many school topics K-8; App available (Username: district89; Password: brainpop2)
	https://www.eia.gov/kids/ Information and games about energy
	https://www.optics4kids.org/illusions Optical illusions
	https://blockly.games/ Programming games for kids
	https://www.education.com/activity/social-studies/ Social Studies activities by grade level

Health	
	https://www.gonoodle.com/ Movement and mindfulness videos
	https://aha-nflplay60.discoveryeducation.com/families Fun activities, videos, and virtual field trips

Art/Music	
	http://www.maywoodfinearts.org/?page_id=3043 Take an online class with Maywood Fine Arts
	https://colormandala.com/ Color mandelas online

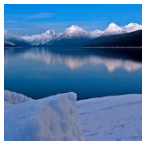
For Parents	
	http://www.parenttoolkit.com/ English; http://www.parenttoolkit.com/home?lang=es Spanish Age level guides for academic, health, social emotional topics and video parenting guides English and Spanish

Virtual Field Trips/Tours

Use Google Earth to explore our National Parks.

Badlands National Park
Death Valley National Park
Denali National Park
Everglades National Park
Glacier National Park
Grand Canyon National Park
Great Smoky Mountain National Park
Redwood National and State Parks
Rocky Mountain National Park
Yellowstone National Park





Lesson ideas:

Choose a National Park. Record your observations, then choose to create one of the following:

- Design a travel brochure
- Write a newspaper article to describe the location and encourage travel there
- Create a map that shows the location of the national park

Zoos and Web Cams - Observe various zoo animals through web cams.

Smithsonian's National Zoo
San Diego Zoo
Animal Planet Live
National Aquarium: Black Tip Reef Sharks, Jellies, and Pacific Coral Reef Live
Seattle Aquarium: YouTube virtual field trip and lesson
Seattle Aquarium Live Cams


Lesson ideas:

Visit and observe an animal of your choice. Complete one of the following:

- Observe the animal for one week. Record these observations and then write a journal about the animal and its habits.
- Create an informative poster about the animal.
- Describe the animal's habitat.

Planetarium - Explore over 60,000 stars, locate planets, and watch sunrises and solar eclipses. If you enter your location, and you can see all the constellations that are visible in the night sky in your corner of the world.

NASA Commercial Crew Virtual Tours - YouTube series containing virtual tours of training facilities. Learn how the astronauts train for space travel and life aboard the International Space Station.

Smithsonian Latino Center - Features life broadcasts of Latina writers and virtual exhibits around latino cultures. Includes a Latino Virtual Museum Bilingual Teacher Training Took Kit that is now available online and via iTunes U.

Tour various locations from around the world.

The Great Wall of China
Pompeii
Ellis Island - this site also includes some additional activities

Lesson ideas:

Write a journal entry from about a journey to this location.
Create a travel brochure.

Take a trip to Walt Disney World and go on a virtual ride of some of Disney's famous attractions.

Space Mountain
Splash Mountain
Test Track
Expedition Everest
Rock n Roller Coaster
Soarin'
Seven Dwarfs Mine Train
Rise of the Resistance
Mickey and Minnie's Runaway Railway
Slinky Dog Dash
Millenium Falcon/ Smuggler's Run

Student eLearning Activities Log Week 3

Student Name _____ Grade _____

Teacher _____

Please write the activities you completed each day.

	Monday	Tuesday	Wednesday	Thursday	Friday
Example:	Read/listened to a story Imagine Math Scholastic Science experiment Jumping Jacks Reading packet Math packet	Reading packet Math packet Raz-Kids Art Imagine Math	Imagine Math Writing Virtual Tour Read a book Jumped Rope/Burpees	Imagine Math Reading packet Math packet Social Studies YouTube exercise video	Imagine Math Reading packet Math packet Art project Science experiment Raz-Kids Lexia
Activities/ Assignments					

Parent Signature_____ Date_____

Registro de actividades de aprendizaje electrónico semana 3

Nombre _____ Grado _____

Maestro/a _____

Por favor escribe las actividades que completaste cada día.

	lunes	martes	miércoles	jueves	viernes
Ejemplo:	Leer un libor Imagine Math Scholastic Experimento de Ciencias Jumping Jacks Paquete de lectura Paquete de matemáticas	Paquete de lectura Paquete de matemáticas Raz-Kids Arte Imagine Math Lexía	Imagine Math Escritura Paseo Virtual Leer un libor Brincar la cuerda/sentadillas lexía	Imagine Math Paquete de lectura Paquete de matemáticas Estudios Social Video YouTube de ejercicio	Imagine Math Paquete de lectura Paquete de matemáticas Arte Experimento de Ciencia Raz-Kids Lexía
Actividades/ Tareas					

Firma de Padres_____ Fecha_____

HOW TO USE THIS BOOK

180 Days of Reading for Fourth Grade offers teachers and parents a full page of daily reading comprehension and word-study practice activities for each day of the school year.

Easy to Use and Standards Based

These activities reinforce grade-level skills across a variety of reading concepts. The questions are provided as a full practice page, making them easy to prepare and implement as part of a classroom morning routine, at the beginning of each reading lesson, or as homework. The weekly focus alternates between fiction and nonfiction standards.

Every fourth-grade practice page provides questions that are tied to a reading or writing standard. Students are given the opportunity for regular practice in reading comprehension and word study, allowing them to build confidence through these quick standards-based activities.

Question	Common Core State Standards
	Days 1–3
1–2	**Reading Anchor Standard 1:** *Read closely to determine what the text says explicitly and to make logical inferences from it.*
3	**Reading Foundational Skills Standard:** *Know and apply grade-level phonics and word analysis skills in decoding words.*
4–5	**Reading Anchor Standard 4:** *Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone* **or** **Reading Anchor Standard 6:** *Assess how point of view or purpose shapes the content and style of a text.*
	Day 4
1	**Reading Anchor Standard 10:** *Read and comprehend complex literary and informational texts independently and proficiently.*
2	**Reading Anchor Standard 6:** *Assess how point of view or purpose shapes the content and style of a text.*
3–4	**Reading Anchor Standard 1:** *Read closely to determine what the text says explicitly and to make logical inferences from it.*
5–6	**Reading Anchor Standard 2:** *Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.*
	Day 5
	Writing Anchor Standard 4: *Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.*

NAME:_____ DATE:_____

DIRECTIONS Read the text and then answer the questions.

What color are your hair and your eyes? What about your skin? How tall are you? Your eye color, hair color, skin color, and height are all attributes of your appearance, or the way you look. Now, think about your friends' appearances. They look different from you. Perhaps their eyes, hair, or skin is a different color from yours. How does that happen, and why do you look the way you look? The answer is because of genes (jeenz), which determine your appearance. Thousands of genes are in each cell of your body. But despite their size, genes are very important. Genes tell your body what color your eyes, hair, and skin will be. They determine your height and explain why everyone looks different. Everyone has his or her own unique set of genes.

1. What determines the color of a person's eyes?

(A) skin color
(B) genes
(C) a grandparent
(D) where a person was born

2. Which summarizes the text?

(A) Everyone looks different because of their eye color.
(B) Genes control our appearance, but they don't really matter.
(C) Genes control our appearance, and everyone has his or her own unique set of genes.
(D) Genes are very small; even an ant is larger.

3. Which of the following is a homophone of *genes*?

(A) spleens
(B) generous
(C) genius
(D) jeans

4. Based on the context of the text, *determine* means

(A) to dislike.
(B) to discuss and decide.
(C) to like how something will be.
(D) to control the limits of.

5. What is the author's purpose?

(A) to entertain
(B) to inform
(C) to persuade
(D) to instruct

SCORE

1. (Y) (N)
2. (Y) (N)
3. (Y) (N)
4. (Y) (N)
5. (Y) (N)

___/ 5
Total

NAME:_____ DATE:_____

DIRECTIONS Read the text and then answer the questions.

SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ

___/5
Total

Although genes are extremely small, they have a lot of work to do. In fact, you have thousands of genes. Each gene has its own special job. For example, think about your eyes—are they brown, blue, green, a mixture, or some other color? Maybe they are gray, or maybe they change color with your moods. You have a special gene that controls what color your eyes will be. Another gene controls the color of your skin. You may have light skin or very dark skin. Regardless of your skin color, there is a unique gene that tells your body what color your skin will be. Your genes even tell your body whether you will have freckles! There is a special gene in charge of your height, too. It tells your body how tall you will be when you grow up. Your genes work together to make you look the way you look.

1. Which is not determined by a person's genes?

- Ⓐ eye color
- Ⓑ T-shirt color
- Ⓒ skin color
- Ⓓ hair color

2. Which title best fits this text?

- Ⓐ Telling My Body
- Ⓑ Height
- Ⓒ I Am Tall
- Ⓓ Your Genes and You

3. Which word does not have a long *e* vowel sound?

- Ⓐ unique
- Ⓑ gene
- Ⓒ example
- Ⓓ maybe

4. Which is another way to say *how tall you are*?

- Ⓐ height
- Ⓑ genes
- Ⓒ eye color
- Ⓓ freckles

5. Which word is possessive?

- Ⓐ each
- Ⓑ job
- Ⓒ its
- Ⓓ gene

NAME:_____ DATE:_____

DIRECTIONS Read the text and then answer the questions.

Where do your genes come from, and how do you get them? You get your genes from your parents. Think about your mom's and dad's physical characteristics. Both of your parents have thousands of genes. Your parents passed copies of their genes to you when you were born. Half your genes come from your mother, and the other half come from your father. For example, each parent gives you a gene for eye color. If both parents give you a gene for brown eyes, then you will have brown eyes, too. But imagine your mother gave you a gene for blue eyes and your father gave you a gene for brown eyes. The gene for brown eyes is the dominant gene, so your eyes will be brown. Still, you received one eye-color gene from each parent.

1. Where do a person's genes come from?

(A) all from the mother
(B) half from each parent
(C) all from the father
(D) half from two grandparents

2. Which index entry would help a reader locate the text?

(A) brown eyes
(B) characters in time
(C) your parents
(D) genes mixing together

3. Which is the stressed syllable in the word *dominant*?

(A) the first syllable
(B) the second syllable
(C) the third syllable
(D) none of the above

4. Which is the antonym of *both*?

(A) some
(B) neither
(C) one
(D) each

5. The term *physical characteristics* means

(A) how a person looks.
(B) what a person thinks.
(C) the character of a person.
(D) physical items that have character.

SCORE

1. (Y) (N)
2. (Y) (N)
3. (Y) (N)
4. (Y) (N)
5. (Y) (N)

___ / 5
Total

NAME:_____ DATE:_____

IT'S ALL IN THE GENES

What do you have in common with a pumpkin, a panda, and a basset hound? The answer is genes. Every living thing has genes. The set of genes for each living thing is different. That is why you do not look the same as your friends. It is also why you do not look like a pumpkin, a panda, or a basset hound. Your genes are unique to you. They are in charge of your eye color, your hair color, and your height. They are part of what makes you the person you are.

Pumpkins have genes, too. Pumpkin genes are in charge of the pumpkin's shape and color. They are in charge of the shape of its leaves. There are genes in every pumpkin seed. They tell the seed that it will become a pumpkin. If you plant a pumpkin seed, it will grow into a pumpkin, not an oak tree. That is because the seed has pumpkin genes in it.

What about pandas? Pandas have genes, too. Those genes tell the panda's body that it will have black and white fur. They also tell the panda's body that it will have black ears and black circles around its eyes. Mother pandas and father pandas have black ears and black circles around their eyes. They have black-and-white fur. They pass those genes to their babies, just as your parents passed their genes to you.

Have you ever seen a basset hound? Basset hounds have long, droopy ears, long bodies, and short legs. They also have an excellent sense of smell. How does a basset hound get those floppy ears, long bodies, and sense of smell? The genes in charge of its body shape make its body long and low to the ground. The basset hound's keen sense of smell comes from genes, too. The basset hound is only one breed of dog with its own special genes. Other breeds of dog have different genes. That is why basset hounds do not look like golden retrievers. Each living thing has its own special genes.

NAME:_____ DATE:_____

DIRECTIONS Read "It's All in the Genes" and then answer the questions.

1. A reader can predict that basset hounds will have

(A) puppies with very long legs.
(B) puppies that do not have floppy ears.
(C) puppies that do not have a good sense of smell.
(D) puppies that look like their parents.

2. What is the author's purpose?

(A) to tell how genes make living things different
(B) to get you to adopt a basset hound
(C) to tell how pumpkins grow
(D) to tell you where you can go to see pandas

3. Which statement is true?

(A) Only some living things have genes.
(B) All dogs have the same genes.
(C) Each living thing has unique genes.
(D) Children have the same genes as their parents.

4. Where do genes come from?

(A) parents
(B) pumpkins
(C) pandas
(D) basset hounds

5. Which does **not** have genes?

(A) water
(B) dogs
(C) whales
(D) ladybugs

6. Which is a good summary of this text?

(A) Pumpkins and pandas do not look the same.
(B) All living things have genes, and each has its own special genes.
(C) Panda mothers and fathers pass their genes to their babies.
(D) Your genes determine your hair color, eye color, and height.

SCORE

1. (Y) (N)
2. (Y) (N)
3. (Y) (N)
4. (Y) (N)
5. (Y) (N)
6. (Y) (N)

___ / 6
Total

NAME: _____ DATE: _____

DIRECTIONS Reread "It's All in the Genes." Then, read the prompt and respond on the lines below.

SCORE
___ / 4

Where did you get your eye color? Your hair color? Your skin color? Your height? Do you look more like your father? More like your mother? Write about how your genes determine the way you look.

ANSWER KEY *(cont.)*

Week 29

Day 1
1. B
2. C
3. D
4. D
5. B

Day 2
1. B
2. D
3. C
4. A
5. C

Day 3
1. B
2. D
3. A
4. B
5. A

Day 4
1. D
2. A
3. C
4. A
5. A
6. B

Day 5
Responses will vary.

Week 30

Day 1
1. A
2. C
3. B
4. A
5. B

Day 2
1. D
2. B
3. B
4. B
5. B

Day 3
1. B
2. D
3. B
4. B
5. B

Day 4
1. A
2. D
3. B
4. D
5. D
6. C

Day 5
Responses will vary.

Week 31

Day 1
1. C
2. A
3. B
4. A
5. A

Day 2
1. B
2. A
3. A
4. C
5. D

Day 3
1. D
2. A
3. D
4. C
5. B

Day 4
1. D
2. A
3. A
4. C
5. A
6. D

Day 5
Responses will vary.

Week 32

Day 1
1. A
2. C
3. A
4. B
5. D

Day 2
1. A
2. D
3. A
4. A
5. A

Day 3
1. A
2. A
3. A
4. D
5. C

Day 4
1. C
2. A
3. D
4. C
5. C
6. B

Day 5
Responses will vary.

Week 33

Day 1
1. D
2. C
3. A
4. A
5. B

Day 2
1. D
2. D
3. C
4. C
5. C

Day 3
1. C
2. A
3. A
4. C
5. A

Day 4
1. B
2. C
3. A
4. A
5. C
6. D

Day 5
Responses will vary.

Week 34

Day 1
1. B
2. B
3. A
4. C
5. B

Day 2
1. B
2. B
3. A
4. D
5. A

Day 3
1. A
2. D
3. D
4. B
5. C

HOW TO USE THIS BOOK

180 Days of Math for Fourth Grade offers teachers and parents a full page of mathematics practice activities for each day of the school year.

Easy to Use and Standards-Based

These activities reinforce grade-level skills across a variety of mathematical concepts. The questions are provided as a full practice page, making them easy to prepare and implement as part of a classroom morning routine, at the beginning of each mathematics lesson, or as homework.

Every fourth-grade practice page provides 10 questions, each tied to a specific mathematical concept. Students are provided the opportunity for regular practice in each mathematical concept, allowing them to build confidence through these quick, standards-based activities.

Question	Mathematics Concept	NCTM Standard
1	**Addition or Subtraction**	Understands meanings of operations such as addition and subtraction and how they relate to one another
2	**Multiplication or Fractions, Decimals, Percents**	Understands various meanings of multiplication; Recognizes and generates equivalent forms of fractions, decimals, and percents
3	**Division**	Understands various meanings of division; Understands meanings of operations and how they relate to one another; Computes fluently and makes reasonable estimates
4		
5	**Place Value or Number Sense**	Understands representations of numbers, relationships among numbers, and number systems; Understands place-value structure of the base-ten number system
6	**Algebra and Algebraic Thinking**	Understands patterns, relations, and functions; Represents and analyzes patterns and functions, using words, tables, and graphs
7	**Measurement**	Applies appropriate techniques and formulas to determine measurements; Understands measurable attributes of objects and the units, systems, and processes of measurement
8		
9	**Geometry or Data Analysis**	Uses visualization and spacial reasoning to solve problems; Analyzes properties of two- and three-dimensional geometric shapes
10	**Word/Logic Problem or Mathematical Reasoning**	Solves problems that arise in mathematics and in other contexts

Standards are listed with the permission of the National Council of Teachers of Mathematics (NCTM). NCTM does not endorse the content or validity of these alignments.

DAY 141

NAME: _____

DIRECTIONS Solve each problem.

1. 33
+ 25
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2. 10% of 20 is _____.

3. 77 ÷ 11 = _____

4. Divide 4 into 90. _____

5. Write 8,931 in words.

_____

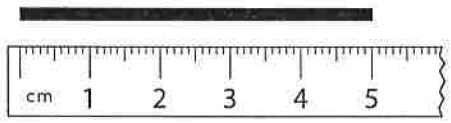
_____

_____

6. Fill in the missing fraction.

$\frac{6}{10}, \frac{7}{10}, \_\_\_\_\_, \frac{9}{10}$

7. Write the length in millimeters. _____



8. _____ yards = 12 feet

9. Name the polygon that has five vertices.

_____

10. Use each of the five numbers once and any operations to solve the problem below.

10	13	1	4	12	
☐	☐	☐	☐	☐	= 20

SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ
6. Ⓨ Ⓝ
7. Ⓨ Ⓝ
8. Ⓨ Ⓝ
9. Ⓨ Ⓝ
10. Ⓨ Ⓝ

___ / 10
Total

DAY 142

NAME: _____

DIRECTIONS Solve each problem.

SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ
6. Ⓨ Ⓝ
7. Ⓨ Ⓝ
8. Ⓨ Ⓝ
9. Ⓨ Ⓝ
10. Ⓨ Ⓝ

___ / 10
Total

1. 36 − 24

2. $10 − $4.50 = _____

3. 55 ÷ 11 = _____

4. $7\overline{)66}$

5. What is the next odd number after 893?

_____

6. Complete the chart. There are six sides on a cube. How many sides are on 6 cubes?

_____

1 Cube	2 Cubes	3 Cubes
6		

4 Cubes	5 Cubes	6 Cubes

7. Calculate the perimeter of the rectangle.

4 cm

2 cm

_____

8. 104 weeks = _____ years

9. How many lines of symmetry does a pentagon have?

_____

10. Beth can jump rope twice as many times as Veronica. Veronica can jump 132 times. How many times can Beth jump?

_____

DAY 143

NAME: _____

DIRECTIONS Solve each problem.

1. 34 + 28 =

_____

2. Is 50% equal to $\frac{1}{2}$?

_____

3. 12 ÷ 3 = _____

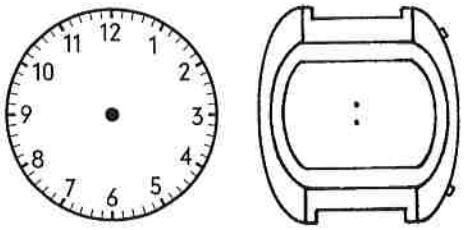
4. 44 ÷ 5 = _____

5. Is 928 greater than 982?

_____

6. 36 + ☐ = 72 − 14

7. Show 5 past 6 on both clocks.



8. What month comes after June?

_____

9. True or false? All plane shapes are polygons.

_____

10. Tickets for a movie are $\frac{1}{2}$ off if you buy the tickets early. If the full-price ticket costs $12.00, how much will you save by buying a ticket early?

_____

SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ
6. Ⓨ Ⓝ
7. Ⓨ Ⓝ
8. Ⓨ Ⓝ
9. Ⓨ Ⓝ
10. Ⓨ Ⓝ

___ / 10
Total

DAY 144

NAME: _____

DIRECTIONS Solve each problem.

SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ
6. Ⓨ Ⓝ
7. Ⓨ Ⓝ
8. Ⓨ Ⓝ
9. Ⓨ Ⓝ
10. Ⓨ Ⓝ

___ / 10
Total

1. 54 – 23 = _____

2. 50% of 20 is _____.

3. 78 ÷ 12 = _____

4. $8\overline{)53}$

5. Write the number for seven thousand, five hundred one.

_____

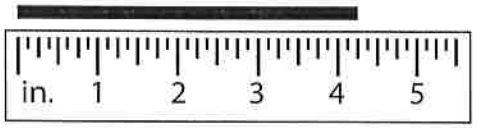
6. 6 x ☐ = 8 x 3

7. One pack of nails has a mass of 250 grams. What is the mass of 3 packs?

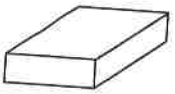
_____

8. Write the length in inches.

_____ inches



9. Name the shape of the solid's base.



_____

10. Subtract 5 tens and 2 ones from the number 97.

_____

DAY 145

NAME: _____

DIRECTIONS Solve each problem.

1.
$$\begin{array}{r} 37 \\ +\ 26 \\ \hline \end{array}$$

2. 5 x 60 = _____

3. Divide 5 into 52. _____

4. 67 ÷ 10 = _____

5. Write 1,857 in expanded notation.

_____

_____

6. 7 x 6 = 42 ÷ ☐

7. What is the abbreviation for cubic meter?

_____

8. Which would be the best tool for measuring the width of a book: a ruler, a clock, or a meter stick?

_____

9.

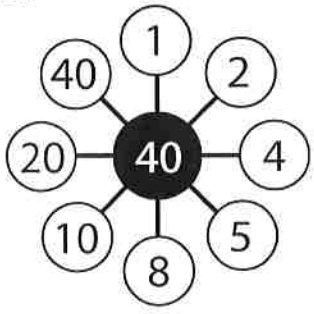
Dollars Earned in May

Audrey	$15
Dameon	$23
Jason	$12
Lauren	$18

Audrey wants to buy a new CD that costs $13.99. Did she earn enough money in May to buy the CD?

_____

10. Use different colors to color pairs of numbers that equal the product shown in the center.



SCORE

1. Ⓨ Ⓝ
2. Ⓨ Ⓝ
3. Ⓨ Ⓝ
4. Ⓨ Ⓝ
5. Ⓨ Ⓝ
6. Ⓨ Ⓝ
7. Ⓨ Ⓝ
8. Ⓨ Ⓝ
9. Ⓨ Ⓝ
10. Ⓨ Ⓝ

___ / 10
Total

ANSWER KEY *(cont.)*

Day 136

1. 34
2. 3
3. 5
4. 12 R1
5. 7 hundreds or 700
6. 0.75
7. 1,250 mL
8. 964 minutes
9. 6 faces; 12 edges; a square base
10. 5 pencils

Day 137

1. 38
2. yes
3. 2
4. 6 R5
5. ones
6. 3
7. Monday
8. ruler
9. parallelogram or rhombus
10. 48

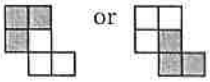
Day 138

1. 15
2. 20
3. 9 R4
4. 14 R5
5. 4 digits
6. 10
7. 24
8. 2
9. yes
10. left 4, down 5, right 2, down 2, right 6, up 3, left 2, up 4.

Day 139

1. 42
2. 5
3. 5
4. 4 R2
5. 5,000
6. 7
7. 31; 31; 31
8. 1
9. translation
10. 6 triangles should be colored yellow; 3 triangles should be colored blue.

Day 140

1. 12
2. 7, 14, 21
3. 6 R1
4. 4 R3
5. odd
6. 7
7. cm^2
8. 840
9. A square should be drawn.
10.  or

Day 141

1. 58
2. 2
3. 7
4. 22 R2
5. Eight thousand, nine hundred thirty-one
6. $\frac{8}{10}$
7. 50 mm
8. 4
9. pentagon
10. Answers will vary. Possibilities include: 13 −10 + 12 +4 + 1

Day 142

1. 12
2. $5.50
3. 5
4. 9 R3
5. 895
6. 12, 18, 24, 30, 36, 36 sides
7. 12 cm
8. 2
9. 5
10. 264 times

Day 143

1. 62
2. yes
3. 4
4. 8 R4
5. no
6. 22
7. The clocks should read 6:05.
8. July
9. false
10. $6.00

Day 144

1. 31
2. 10
3. 6 R6
4. 6 R5
5. 7,501
6. 4
7. 750 g
8. $4\frac{1}{4}$ inches or 4.25
9. rectangle
10. 45

Day 145

1. 63
2. 300
3. 10 R2
4. 6 R7
5. 1,000 + 800 + 50 + 7
6. 1
7. m^3
8. ruler
9. yes
10. 40,1; 20,2; 8,5; 10,4

Day 146

1. 41
2. yes
3. 4 R3
4. 13
5. 2 tens or 20
6. 735
7. 6 liters
8. 6
9. A parallel line should be drawn.
10. 4

Day 147

1. 71
2. 5
3. 10
4. 4
5. 400
6. 40
7. December 21
8. 31 days
9. yes
10. 44