



GREEN VALE
S C H O O L

2026 Summer Work

- Entering 3rd Grade -

Dear Rising 3rd Grade Families,

Happy summer break!

In this folder, you will find the required summer reading and math packet. We ask that you support your child by reviewing their daily work and making sure they return both completed packets to their new teacher in September.

Please be sure to have your child read at least 20 minutes per day, 4–5 times a week to strengthen their reading skills. If you're unsure what to read, please refer to the suggested book list included in this packet.

In addition, keeping a summer journal is a great way to hone literacy skills. Documenting experiences about visits to the beach, camping, or visiting museums are wonderful ways to help your child continue to practice their thinking and writing skills.

You'll also find optional activities online on the Summer Hub from our Specials teachers—engaging ways to stay connected to art, music, physical education, and other creative outlets throughout the summer.

We hope everyone has a wonderful summer, full of enriching, relaxing, and fun activities!

Enjoy!

See you soon,

The Second Grade Team and Ms. Michaud



Books for Emergent Readers

Baker, Barbara – Digby and Kate
Byars, Betsy – The Golly Sisters Go West
Cole, Joanna – Bony-Legs
Danziger, Paula – Get Ready for Second Grade, Amber Brown
Danziger, Paula – It's Justin Time, Amber Brown
Faruqi, Saadia – Yasmin the Builder
Faruqi, Saadia – Yasmin the Explorer
Faruqi, Saadia – Yasmin the Fashionista
Faruqi, Saadia – Yasmin the Painter
Hautzig, Deborah – Little Witch Goes to School
Hoban, Russell– A Bargain for Frances
Howe, James – Houndsley and Catina
Kessler, Leonard – Here Comes the Strikeout
Kessler, Leonard – Stan the Hot Dog Man
Krensky, Stephen – Lionel in the Fall
Krensky, Stephen – Lionel in the Spring
Krensky, Stephen – Lionel in the Summer
Krensky, Stephen – Lionel in the Winter
Lobel, Arnold – Frog and Toad Series
McCully, Emily Arnold – The Grandma Mix-Up
Mozelle, Shirley – Zack's Alligator
Parish, Peggy – Dinosaur Time
Perkins, Al – The Digging-est Dog
Seuss, Dr. – Hooper Humperdink...? Not Him!
Seuss, Dr. – I Am Not Going to Get Up Today
Seuss, Dr. – Mr. Brown Can Moo! Can You?
Sharmat, Marjorie– Nate the Great
Silverman, Erica – Cowgirl Kate and Cocoa
Spirn, Michele – The Know-Nothings
Yolen, Jane – School of Fish: Friendship on the High Seas
Jacobson, Jennifer – Andy Shane and the Queen of Egypt
Jacobson, Jennifer – Andy Shane and the Very Bossy Dolores Starbuckle
Jacobson, Jennifer – Andy Shane is NOT in Love
Ross, Pat– Meet M & M



Ross, Pat–M & M and the Bad News Babies
Ross, Pat–M & M and the Mummy Mess

Chapter Books for Confident Readers

Arnold, Tedd – Noodleheads See the Future
Baker, Keith – Meet Mr. and Mrs. Green
Bell, Cece – Rabbit & Robot and Ribbit
Coerr, Eleanor – The Josefina Story Quilt
Danziger, Paula – Second Grade Rules, Amber Brown
Danziger, Paula – What a Trip, Amber Brown
Hayes, Geoffrey – Mystery of the Pirate Ghost
McDonald, Megan – Amy Namey in Ace Reporter
McDonald, Megan – Rocky Zang in The Amazing Mr. Magic
Parish, Herman – Amelia Bedelia
Parish, Herman – Amelia Bedelia and the Baby
Parish, Herman – Amelia Bedelia and the Surprise Shower
Parish, Herman – Amelia Bedelia Goes Camping
Parish, Herman – Amelia Bedelia Helps Out
Parish, Herman – Amelia Bedelia, Rocket Scientist
Parish, Herman – Amelia Bedelia Under Construction
Parish, Herman – Amelia Bedelia's Family Album
Parish, Herman – Bravo, Amelia Bedelia
Parish, Herman – Come Back, Amelia Bedelia
Parish, Herman – Good Driving, Amelia Bedelia
Parish, Herman – Good Work, Amelia Bedelia
Parish, Herman – Play Ball, Amelia Bedelia
Parish, Herman – Teach Us, Amelia Bedelia
Parish, Herman – Thank You, Amelia Bedelia
Seuss, Dr. – Fox in Socks
Seuss, Dr. – One Fish Two Fish Red Fish Blue Fish
Seuss, Dr. – There's a Wocket in My Pocket
Adler, David –Cam Jansen Series bks. 1-17
Christopher, Matt – The Dog that Pitched a No-Hitter
Christopher, Matt – The Dog that Stole Football Plays
Christopher, Matt – The Dog that Stole Home
Dadey, Debbie – Triplet Trouble and the Field Day Disaster
Giff, Patricia Reilly – Say “Cheese”



Hale, Shannon – Princess in Black Series bks. 1-4
Howe, James – Pinky and Rex
Howe, James – Pinky and Rex and the Bully
Howe, James – Pinky and Rex and the Double Dad Weekend
Howe, James – Pinky and Rex and the Mean Old Witch
Howe, James – Pinky and Rex and the School Play
Howe, James – Pinky and Rex and the New Baby
Howe, James – Pinky and Rex and the New Neighbors
Howe, James – Pinky and Rex and the Spelling Bee
Hughes, Shirley – Digby O'Day bk. 1
Kelley, Martry – Molly Mac Series (all books)
Kline, Suzy – Horrible Harry Series bks. 1-10
Sharmat, Marjorie Weinman – Olivia Sharp Series bks. 1-4
Abbott, Tony – Goofballs Series bks. 1 & 2
Bardhan-Quallen, Sudipta – Purrmaids Series bks. 1-4
Barrow, Annie – Ivy + Bean Series bks. 1-6
Bauer, Marion Dane – The Blue Ghost
Bauer, Marion Dane – The Red Ghost
Blume, Judy – Freckle Juice
Brown, Jeff – Flat Stanley
Bulla, Clyde Robert – The Paint Brush Kid
Chabert, Jack – Eerie Elementary: The Locker Ate Lucy!
Chabert, Jack – Eerie Elementary: Recess is a Jungle
Christopher, Matt – All-Star Fever
Christopher, Matt – The Lucky Baseball Bat
Christopher, Matt – Peach Street Mudders Series – all titles
Cohen, Barbara – Molly's Pilgrim
Coven, Wanda – Heidi Heckelbeck Series bks. 1-4
Dadey, Debbie – Adventures of the Bailey School Kids Series
DiCamillo, Kate – Bink and Gollie Series bks. 1-3
Giff, Patricia Reilly – Kids of the Polk Street School
Green, D.L. – Zeke Meeks vs His Big Phony Cousin
Green, D.L. – Zeke Meeks vs The Pain-in-the-Neck Pets
Green, D.L. – Zeke Meeks vs The Super Stressful Talent Show
Hughes, Shirley – Digby O'Day
Kirby, Stan – Captain Awesome Series
Levy, Elizabeth – Frankenstein Moved in on the Fourth Floor
McDonald, Megan – Judy Moody Series
McDonald, Megan – Judy Moody & Stink Series bks. 1-4

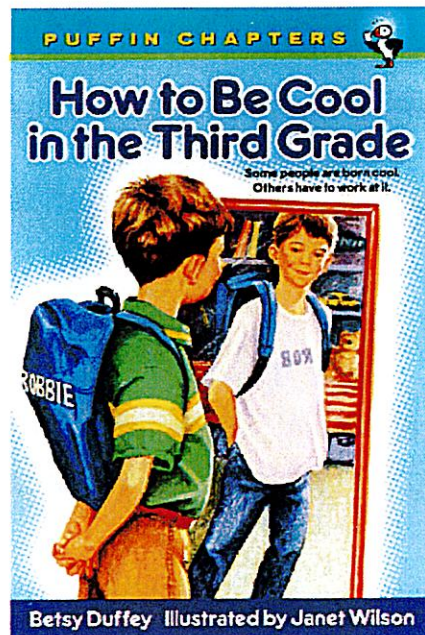


McDonald, Megan – Stink Series bks. 1-10
Nolan, Lucy – Down Girl and Sit Series - all titles
Osborne, Mary Pope – Magic Tree House Series bks. 1-28
Park, Barbara – Junie B. Jones Series bks. 1-28
Peschke, Marci – Kylie Jean, Cooking Queen
Peschke, Marci – Kylie Jean, Drama Queen
Peschke, Marci – Kylie Jean, Fishing Queen
Peschke, Marci – Kylie Jean, Summer Camp Queen
Peterson, John – The Littles
Peterson, John – The Littles and the Trash Tinies
Peterson, John – The Littles Give a Party
Peterson, John – The Littles Go Exploring
Peterson, John – The Littles Have a Wedding
Peterson, John – The Littles to the Rescue
Roy, Ron – Calendar Mysteries Series bks. 1-13
Rylant, Cynthia – Cobble Street Cousins Series bks. 1-3
Sachar, Louis – Marvin Redpost Series bks. 1-8

How to Be Cool in the Third Grade

Written by: Betsy Duffey

Illustrated by: Janet Wilson



NAME: _____

Directions: Before reading, please follow along and complete the appropriate pages. These word lists will introduce new vocabulary words that will enrich your understanding of the novel and promote using context clues to define unfamiliar words.

Vocabulary Study

Chapter 1-2

1. **Stiff:** not able to bend easily; rigid.
Sentence: The board was too **stiff** to fit into the frame.

2. **Canvas:** a strong, heavy fabric used for making tents, sails, or paintings.
Sentence: The artist painted a beautiful landscape on a **canvas**.

3. **Entire:** whole or complete; not missing anything.
Sentence: She ate the **entire** pizza by herself!

4. **Accomplished:** skilled or talented in a particular area; having achieved success.
Sentence: He is an **accomplished** musician who plays the piano beautifully.

5. **Restless:** unable to rest or relax; feeling uneasy or anxious.
Sentence: After sitting for too long, I felt **restless** and needed to move around.

6. **Motion:** the act of moving or a change in position.
Sentence: The **motion** of the waves was calming to watch.

Vocabulary Study

Chapter 1-2

Match Up

A synonym is a word that has the same or almost the same meaning as another word. Draw a line to match up the synonyms!

stiff

completed

accomplished

uneasy

restless

rigid

Fill in the blank

Complete each sentence by filling in the blanks with the provided vocabulary.

<i>canvas</i>	<i>entire</i>	<i>motion</i>
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1. I'm so hungry I could eat an _____ pizza on my own!
2. The soft rocking _____ of riding in a car put the baby to sleep.
3. My backpack is made out of bright green _____.

Making Sentences

Write your own sentences using three of the vocabulary words. Underline the vocabulary word in each sentence.

<i>stiff</i>	<i>canvas</i>	<i>entire</i>	<i>accomplished</i>	<i>restless</i>	<i>motion</i>
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1. _____

2. _____

3. _____

Vocabulary Study

Chapter 3-4

7. **relief**: feeling of comfort or happiness after something difficult has ended. after a difficult situation

Sentence: After the rain stopped, we felt great **relief**.

8. **eased**: made something less difficult or painful

Sentence: The teacher **eased** my worries by explaining everything clearly.

9. **unraveled**: came apart or was taken apart; solved a problem

Sentence: The mystery **unraveled** when we found the missing clue.

10. **lurched**: moved suddenly or awkwardly.

Sentence: The car **lurched** forward when the driver hit the gas pedal too hard.

11. **tarnished**: lost its shine or became less bright, often due to age or damage

Sentence: The cold coin **tarnished** and needed to be cleaned.

12. **confidently**: in a way that shows you feel sure of yourself or your abilities

Sentence: She **confidently** answered the teachers' question.

Vocabulary Study

Chapter 3-4

Match Up

A synonym is a word that has the same or almost the same meaning as another word. Draw a line to match up the synonyms!

eased

swayed

lurched

slid

tarnished

ruined

Fill in the blank

Complete each sentence by filling in the blanks with the provided vocabulary.

<i>relief</i>	<i>unraveled</i>	<i>confidently</i>
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4. Christina _____ walked onto the stage to sing a song.
5. It was a _____ to find out the big wind storm hadn't caused any damage to our house.
6. The stitching of my pocket has _____ so I can't put anything in it.

Making Sentences

Write your own sentences using three of the vocabulary words. Underline the vocabulary word in each sentence.

<i>relief</i>	<i>eased</i>	<i>unraveled</i>	<i>lurched</i>	<i>tarnished</i>	<i>confidently</i>
---------------	--------------	------------------	----------------	------------------	--------------------

4. _____

5. _____

6. _____

Vocabulary Study

Chapter 5-7

13. **exchanged**: to give something and receive something in return
Sentence: The friends **exchanged** gifts on their birthdays.
14. **Notify**: to inform someone about something
Sentence: Please **notify** your teacher if you will be late to class.
15. **snickered**: to laugh quietly in a way that shows you think something is funny, often in a mean way.
Sentence: The students **snickered** when they saw a funny cartoon.
16. **expected**: to think that something will happen or that someone will do something.
Sentence: She **expected** to see her friend at the park after school.
17. **dread**: to feel very worried or afraid about something that might happen.
Sentence: He felt **dread** before taking the big test.
18. **clustered**: to gather in a group.
Sentence: The birds **clustered** on the tree branches before flying away.

Vocabulary Study

Chapter 5-7

Match Up

A synonym is a word that has the same or almost the same meaning as another word. Draw a line to match up the synonyms!

exchanged

anticipated

notify

traded

expected

tell

Fill in the blank

Complete each sentence by filling in the blanks with the provided vocabulary.

<i>snickered</i>	<i>dread</i>	<i>clustered</i>
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7. I used to _____ my swimming lessons but now I love them!
8. It hurt my feelings when the other kids _____ at my story.
9. We all _____ around the computer to watch the funny cat video.

Making Sentences

Write your own sentences using three of the vocabulary words. Underline the vocabulary word in each sentence.

<i>exchanged</i>	<i>notify</i>	<i>snickered</i>	<i>expected</i>	<i>dread</i>	<i>clustered</i>
------------------	---------------	------------------	-----------------	--------------	------------------

7. _____

8. _____

9. _____

Vocabulary Study

Chapter 8-10

19. **enthusiasm**: a strong feeling of excitement and interest

Sentence: She showed a lot of **enthusiasm** when she heard about the field trip.

20. **effortless**: done with little or no effort; easy

Sentence: The dancer made the tricky moves look **effortless**.

21. **concerned**: worried or anxious about something.

Sentence: He was **concerned** when he saw that his friend was sad.

22. **Boldly**: in a confident and courageous way.

Sentence: She **boldly** raised her hand to answer the question.

23. **determination**: a strong will to do something, no matter what obstacles come.

Sentence: With **determination**, he practiced every day to improve his skills.

24. **convince**: to make someone believe or do something reasoning or argument

Sentence: I tried to **convince** my friend to play soccer with me instead of basketball.

Vocabulary Study

Chapter 8-10

Match Up

A synonym is a word that has the same or almost the same meaning as another word. Draw a line to match up the synonyms!

effortless

spirit

concerned

worried

determination

easy

Fill in the blank

Complete each sentence by filling in the blanks with the provided vocabulary.

<i>enthusiasm</i>	<i>boldly</i>	<i>convince</i>
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10. Kara wore a _____ colorful dress to the party.
11. I have no _____ for horror movies.
12. Greg wants to _____ his dad to buy him a new skateboard.

Making Sentences

Write your own sentences using three of the vocabulary words. Underline the vocabulary word in each sentence.

<i>enthusiasm</i>	<i>effortless</i>	<i>concerned</i>	<i>boldly</i>	<i>determination</i>	<i>convince</i>
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10. _____

11. _____

12. _____

Vocabulary Study

Chapter 11-13

25. **testament**: a statement or proof of something; often used to show belief or trust.

Sentence: The old book was a **testament** to the bravery of the heroes.

26. **Desperation**: a feeling of hopelessness or the need to do something very urgently.

Sentence: In her **desperation** to find help, she cried out for her friends.

27. **beady**: small, round, and shiny eyes that often look curious or watchful.

Sentence: The **beady** eyes of the creature watched us from the bushes.

28. **Imaginary**: something that exists only in the mind; not real

Sentence: He had an **imaginary** friend who went on adventures with him.

29. **risked**: to take a chance or put something in danger, hoping for a good outcome.

Sentence: She **risked** her favorite toy to help her friend during the game.

Vocabulary Study

Chapter 11-13

Match Up

A synonym is a word that has the same or almost the same meaning as another word. Draw a line to match up the synonyms!

beady

pretend

imaginary

piercing

Fill in the blank

Complete each sentence by filling in the blanks with the provided vocabulary.

<i>testament</i>	<i>desperation</i>	<i>risked</i>
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13. I searched for my missing homework with _____.
14. Rasheed _____ his position on the soccer team by skipping the after school practice.
15. In his _____, my grandfather left me his coin collection.

Making Sentences

Write your own sentences using three of the vocabulary words. Underline the vocabulary word in each sentence.

<i>testament</i>	<i>desperation</i>	<i>beady</i>	<i>imaginary</i>	<i>risked</i>	
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13. _____

14. _____

15. _____

Name: _____

Date: _____

Second Grade Teacher: _____

Directions: After reading “How to Be Cool in Third Grade”, please answer the following questions the best you can!

Take your time, reread your sentences, and don’t forget to use proper capitalization, punctuation, and complete sentences.

Book Title: _____

Author : _____

Answer the following questions using complete sentences.

1. What was your favorite part of the book?

2. Who is the main character?

Using character traits below fill in the blanks for number 3, 4 and 5.

Adventurous	Angry	Bold	Bossy
Brave	Calm	Friendly	Intelligent
Loving	Nervous	Patient	Sneaky

3. The main character is _____ when

4. The main character is _____ when

5. The main character is _____ when

6. What was the problem in the story?

7. What was the solution in the story?

Story Retell- Please write at least 2 sentences for each section.

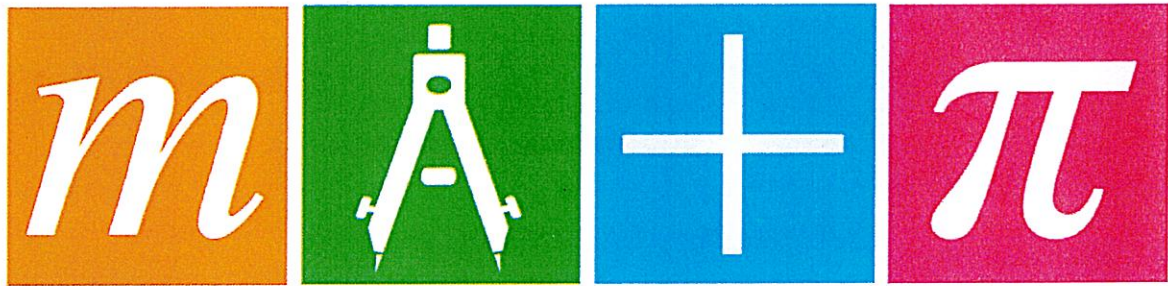
8. In the beginning, _____

9. In the middle, _____

10. In the end, _____

Big Ideas Math

SUMMER



CHALLENGE

Please complete each page and return the finished packet to your **3rd grade teacher** on the first day of school!

Visit the GVS Summer Hub for printable vocabulary flash cards for extra practice!

Name: _____

Name _____

Cumulative Practice

1-4

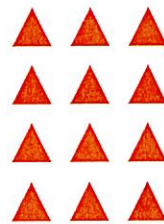
1. Which equation represents the array?

☐ $4 + 4 = 8$

☐ $4 + 3 = 7$

☐ $3 + 3 + 3 + 3 = 12$

☐ $3 + 3 + 3 = 9$



2. Which expressions are equal to $62 + 24$?

☐ $60 + 20 + 2 + 4$

☐ $50 + 16$

☐ $60 + 26$

☐ $80 + 6$

3. Is each sum equal to $7 + 4$?

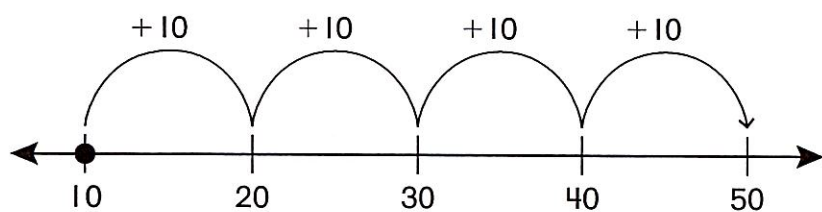
$10 + 2$ Yes No

$10 + 1$ Yes No

$8 + 4$ Yes No

$10 + 4$ Yes No

4. Write an equation that matches the number line.



_____ + _____ = _____

5. Which expressions do you need to regroup to solve?

☐ $30 + 29$

☐ $54 + 38$

☐ $43 + 44$

☐ $62 + 28$

6. Which equation has an even sum greater than 14?

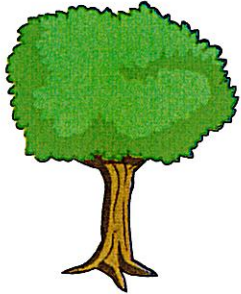
☐ $6 + 6 = ?$

☐ $7 + 8 = ?$

☐ $8 + 8 = ?$

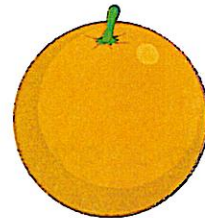
☐ $6 + 7 = ?$

7. There are 4 rows of trees. Each row has 5 trees. How many trees are there in all?



$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

8. You have 16 oranges. You give 7 away. How many oranges do you have left?



 oranges

9. Find the sum.

$$\begin{array}{r} 24 \\ 12 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ 14 \\ + 42 \\ \hline \end{array}$$

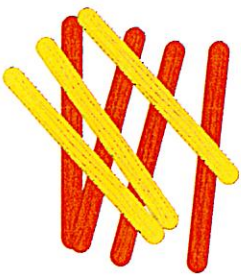
10. Find the sum. Write the double you used.

$7 + 8 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

11. Break apart the addends to find $42 + 37$.

$42 + 37 = \underline{\hspace{2cm}}$

12. You have 64 craft sticks for a project. 22 are red. The rest are yellow. You buy 39 more yellow craft sticks. How many yellow craft sticks do you have now?



$\underline{\hspace{2cm}}$ yellow craft sticks

Name _____

Cumulative Practice

1-8

1. Which equation can you use to check your answer to $32 - 18$?

☐ $32 + 14 = 46$

☐ $18 + 32 = 50$

☐ $18 + 14 = 32$

☐ $14 + 4 = 18$

-
2. Which number does *not* belong?

324, 334, 344, _____, _____, _____

☐ 345

☐ 374

☐ 364

☐ 354

-
3. Find the missing digits.

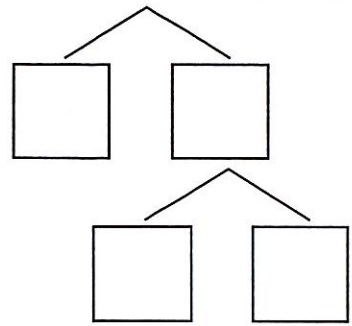
$$\begin{array}{r} \square 4 \\ + 63 \\ \hline 8 \square \end{array}$$

$$\begin{array}{r} 4 \square \\ + 16 \\ \hline \square 5 \end{array}$$

$$\begin{array}{r} \square 6 \\ + 5 \square \\ \hline 91 \end{array}$$

4. Use the number cards to decompose to subtract.

64 - 37 = _____



27

30

7

4

3

5. Which choice does *not* show 124?

☐ 0 hundreds, 12 tens, and 4 ones



☐ 1 hundred, 4 tens, and 2 ones



6. Which quick sketch shows 43 - 25?



Tens	Ones



Tens	Ones

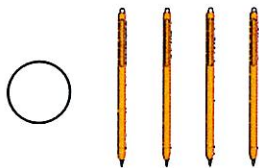
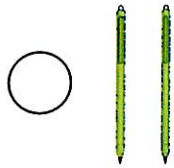


Tens	Ones



Tens	Ones

7. You have 4 fewer gel pens than your friend. You have 6 gel pens. Which picture shows how many gel pens your friend has?



8. Which number does *not* belong?

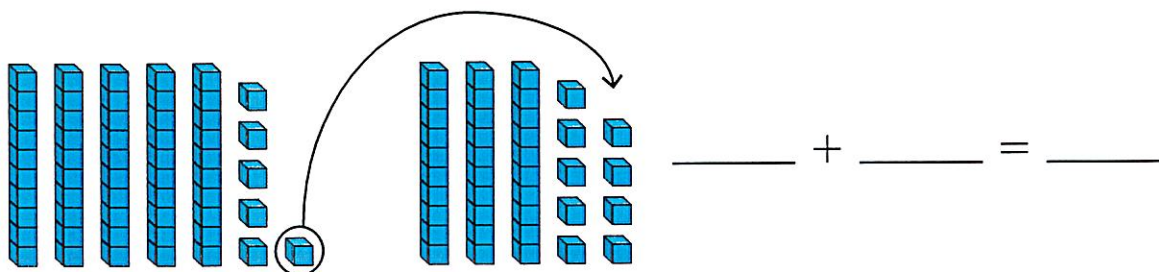

☐ 566

☐ 563

☐ 564

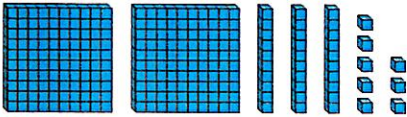
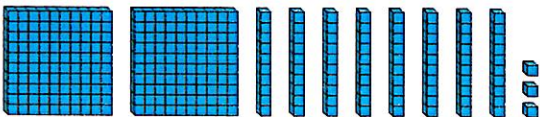
☐ 565

9. Your friend uses compensation to add. Complete the equation to show what numbers he added after using compensation.

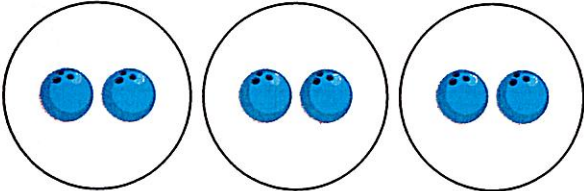
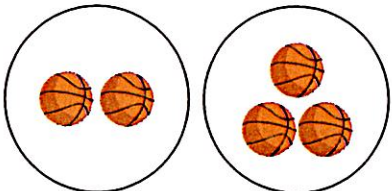
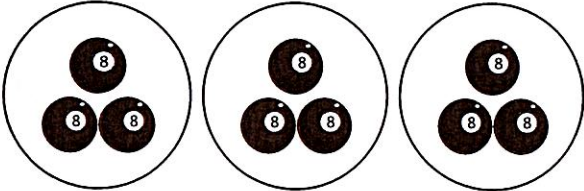
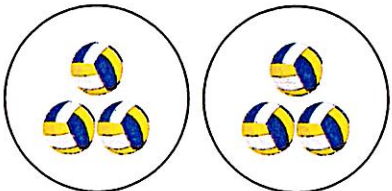


10. Which choices show 238?

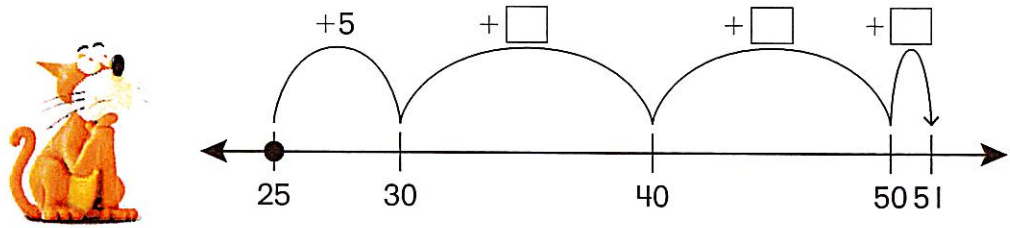
- ☐ $200 + 80 + 3$
- ☐ two hundred thirty-eight

- ☐ 
- ☐ 

11. Which picture shows 2 groups of 3?

- ☐ 
- ☐ 
- ☐ 
- ☐ 

12. Descartes wants to use addition to subtract $51 - 25$.
Help him complete the number line and equations.



$5 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$

So, $51 - 25 = \underline{\hspace{1cm}}$.

Name _____

Cumulative Practice

1-12

1. Which expressions have a sum less than 12?

☐ $5 + 3$

☐ $4 + 6$

☐ $1 + 0$

☐ $7 + 8$

2. Find each difference.

$$\begin{array}{r} 800 \\ - 495 \\ \hline \end{array}$$

$$\begin{array}{r} 502 \\ - 178 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ - 176 \\ \hline \end{array}$$

3. A blue sailboat is 44 feet long. A white sailboat is 36 feet long. A green sailboat is 22 feet long. Which sentences are true?

☐ The blue sailboat is 8 feet longer than the green sailboat.

☐ The green sailboat is 14 feet shorter than the white sailboat.

☐ The green sailboat is 22 feet shorter than the blue sailboat.

☐ The blue sailboat is 12 feet longer than the white sailboat.

4. What is the value of the underlined digit?

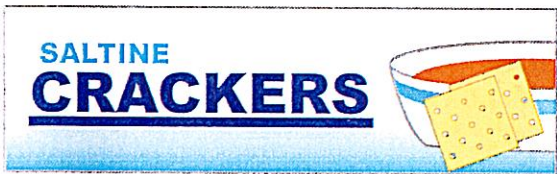
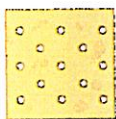
739

- ☐ 3 ones
- ☐ 3 hundreds
- ☐ 3 tens
- ☐ 300

5. Use mental math to solve.

$403 - 10 = \underline{\hspace{2cm}}$	$898 - 100 = \underline{\hspace{2cm}}$
$640 - 10 = \underline{\hspace{2cm}}$	$204 - 10 = \underline{\hspace{2cm}}$
$843 - \underline{\hspace{2cm}} = 833$	$\underline{\hspace{2cm}} - 100 = 731$

6. The cracker is about 2 inches long. What is the best estimate of the length of the cracker box?



- ☐ 3 inches
- ☐ 10 inches
- ☐ 16 inches
- ☐ 5 inches

7. You take 14 pictures on Friday. You take 20 more on Saturday. Your friend takes 34 pictures in all on Friday and Saturday. How many pictures did you and your friend take in all?

☐ 34 pictures ☐ 58 pictures

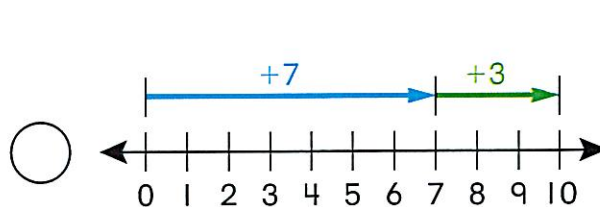
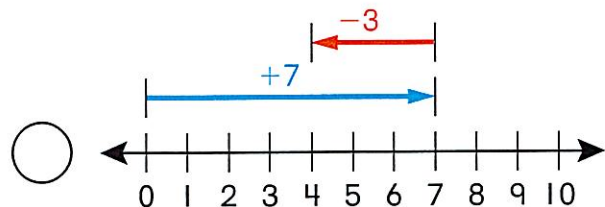
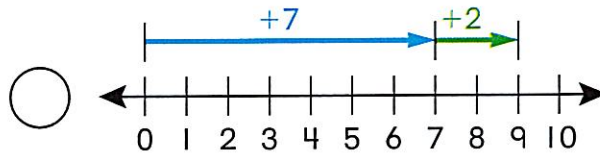
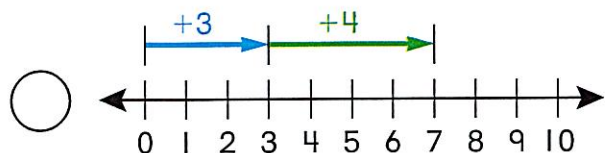
☐ 24 pictures ☐ 68 pictures

8. Which expressions are equal to $245 + 386$?

☐ 631 ☐ $500 + 130 + 11$

☐ $200 + 300 + 40 + 80 + 5 + 6$ ☐ $500 + 120 + 5$

9. Newton runs 7 yards, takes a break, and runs 3 more yards. Which number line shows how many yards Newton runs?



10. Find the sum.

$$\begin{array}{r} 54 \\ 63 \\ 10 \\ + 27 \\ \hline \end{array}$$

☐ 154

☐ 164

☐ 144

☐ 155

11. Find each difference.

$80 - 53 = ?$

$79 - 13 = ?$

$90 - 32 = ?$

$64 - 40 = ?$

12. Complete the sentences using *centimeters* or *meters*.

A teacher's desk is about 2 _____ long.

A paper clip is about 8 _____ long.

A carrot is about 12 _____ long.

A boat is about 20 _____ long.

Name _____

Cumulative Practice

1-15

1. Your bed is 39 inches long. Your comforter is 66 inches long. How much longer is the comforter than the bed?

- ☐ 105 inches ☐ 37 inches
☐ 33 inches ☐ 27 inches



-
2. Find each difference.

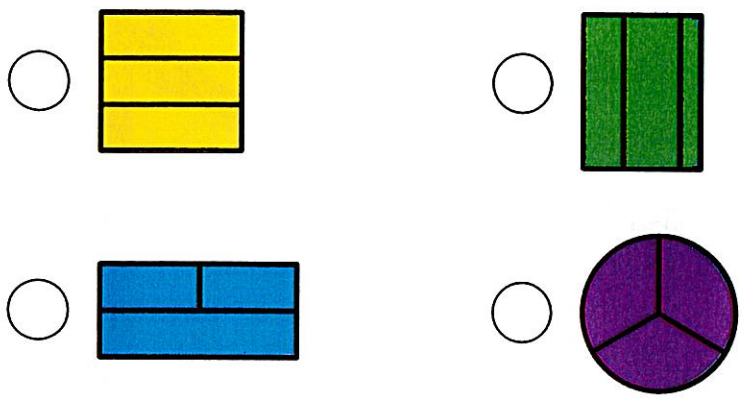
$$700 - 465 = \underline{\hspace{2cm}} \quad 910 - 186 = \underline{\hspace{2cm}} \quad 302 - 176 = \underline{\hspace{2cm}}$$

-
3. A dog park is 48 yards long. Your dog enters the park and runs 29 yards. You run 13 yards. How far is your dog from the other end of the park?

- ☐ 19 yards ☐ 35 yards
☐ 90 yards ☐ 6 yards



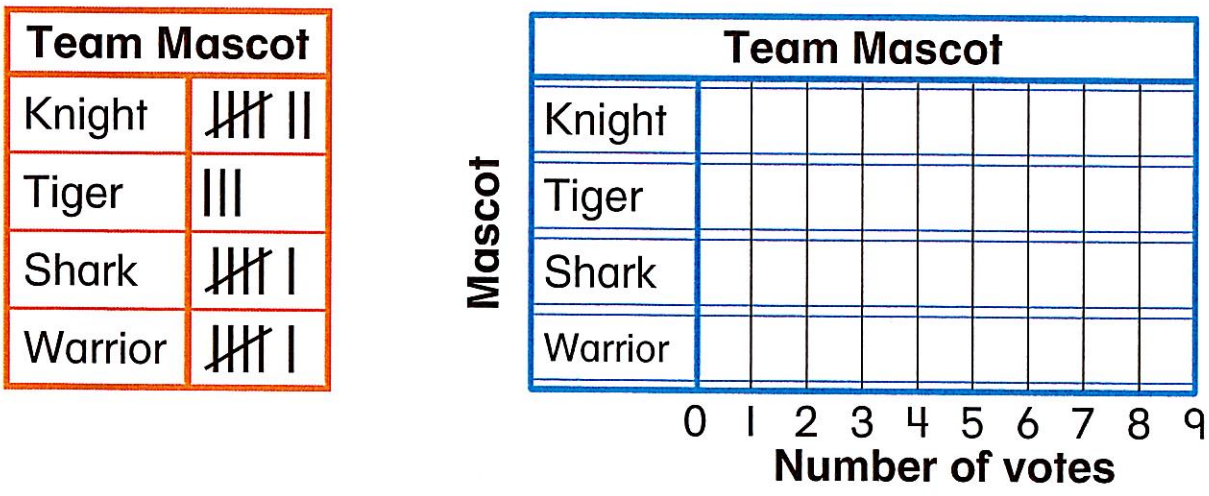
4. Which shapes show thirds?



5. The girls' soccer team raises \$237. The boys' soccer team raises \$113 more. How much money do both teams raise in all?

- ☐ \$113
 ☐ \$350
- ☐ \$587
 ☐ \$124

6. Complete the bar graph.



What mascot got the most votes? _____

How many more votes did Warrior get than Tiger? _____

7. Count on to find the total value.



Total value: _____

8. Which expressions have a difference of 34?

☐ $60 - 34$

☐ $86 - 50 - 2$

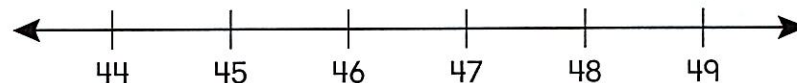
☐ $40 - 6$

☐ $54 - 20$

9. Complete the line plot. Then choose all of the statements that are true.

Child Heights (Inches)	
Child 1	44
Child 2	47
Child 3	45
Child 4	49
Child 5	45
Child 6	45
Child 7	49
Child 8	47

Student Heights



Number of inches

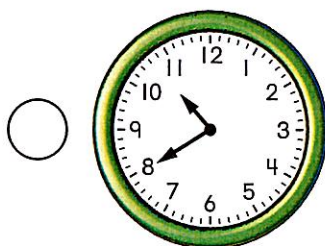
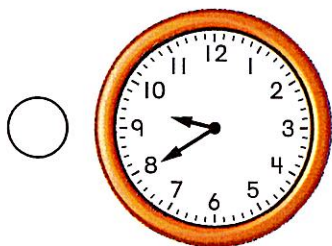
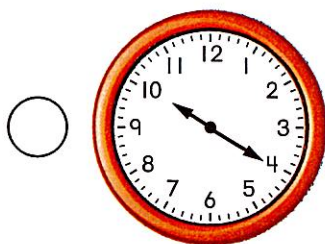
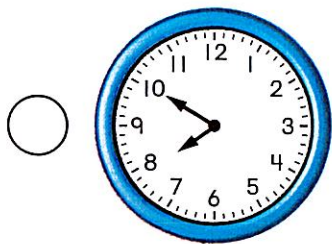
☐ Three students are 45 inches tall.

☐ Two students are taller than 46 inches.

☐ The most common height is 47 inches.

☐ Five students are 45 inches or 49 inches tall.

10. Which clock shows 10:40?



11. The phone is about 12 centimeters long. What is the best estimate for the length of the tablet?

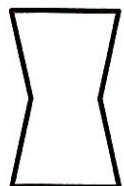


☐ 6 centimeters

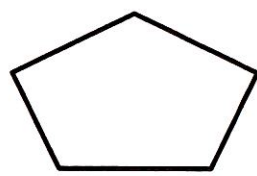
☐ 24 centimeters

☐ 36 centimeters

☐ 15 centimeters

12.  _____ sides
_____ vertices

Shape: _____

 _____ sides
_____ vertices

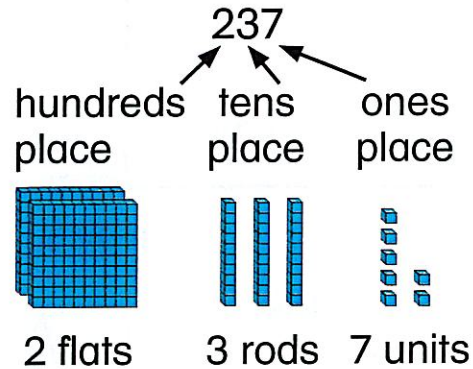
Shape: _____

Reference Sheet

Symbols

+	plus
-	minus
=	equals
>	greater than
<	less than
¢	cent sign
\$	dollar sign

Place Value

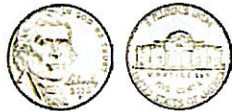


Hundreds	Tens	Ones
2	3	7

Money



penny 1¢
100 pennies = \$1



nickel 5¢
20 nickels = \$1



dime 10¢
10 dimes = \$1



quarter 25¢
4 quarters = \$1



\$1 bill



\$5 bill

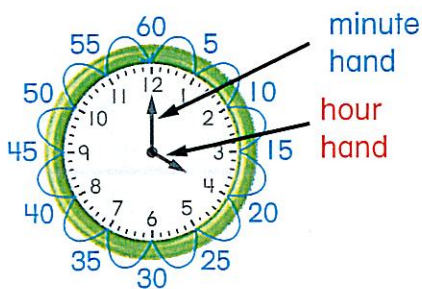


\$10 bill



\$20 bill

Time



60 minutes = 1 hour



quarter to

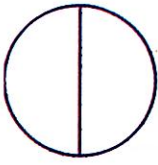


quarter past



half past

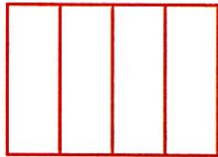
Equal Shares



halves



thirds



fourths

Length

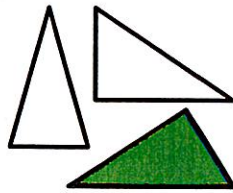
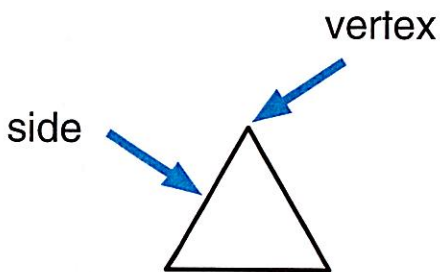
1 meter = 100 centimeters

1 foot = 12 inches

1 yard = 36 inches

1 yard = 3 feet

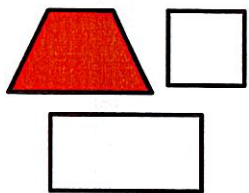
Shapes



triangles

3 sides

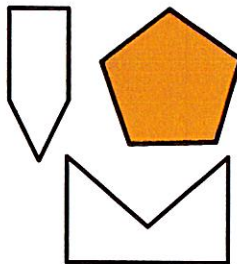
3 vertices



quadrilaterals

4 sides

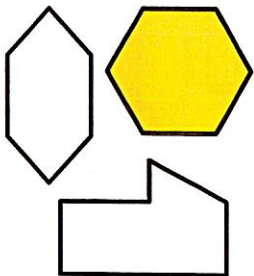
4 vertices



pentagons

5 sides

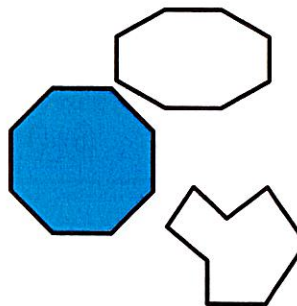
5 vertices



hexagons

6 sides

6 vertices

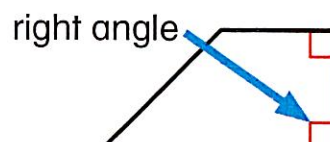
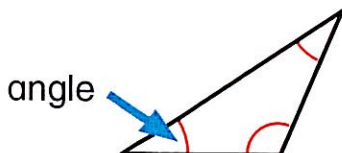


octagons

8 sides

8 vertices

A **polygon** is a closed two-dimensional shape with three or more sides. When two sides meet, they form an **angle**.



MATH FACT PRACTICE

Summer Challenge

Color in each box that you complete!

Grade 1-2: Add/Subtract within 10	Grade 2-3: Add/Subtract within 20	Grades 3,4,5: Multiply/Divide within 10
Play BINGO! Create bingo cards with answers and call out the problems!	Write different numbers in chalk on the ground. Jump to different numbers, adding and subtracting on each jump!	Jump rope! Skip count by 2s, 3s, 5s, 10s on each jump!
Math Staircase - put different numbers on each stair and add/subtract/multiply with each step!	Water balloon toss! Write math facts on water balloons and have your child solve the problem before they can toss!	Have an even and odd bean bag toss
Math Facts WAR - each player flips over two playing cards and add/multiply, the person with the highest sum/product wins the cards!	Give a math fact, swim that many laps in your favorite stroke!	Measure how far you can throw, kick, or hit different sized balls!
Cover a beach ball with numbers. When you catch the ball, add, subtract, multiply or divide the two numbers you touch with your thumbs!	LEGO Place Value! Build different amounts using LEGOs.	Play a game of memory! Match the problem with the answer.
Bake cookies and figure out how much of each ingredient you need!	Licence Plate Game - who can be the first person in the car to find a license plate number that adds to 10? To 20? 100?	Lemonade Stand! Sell lemonade and practice adding money and making change.
		Write math facts in the sand at the beach!
		Write numbers on the sidewalk in chalk. Adults say a math problem and kids spray water on the answer to erase it!
		Math Fact Basketball! Everytime you score a basket, complete a math fact to see how many points you get!
		Figure out how many miles you will be driving (or flying) using an atlas!
		Nature sort! Collect rocks, seashells, sticks, etc. and see how many equal groups you can make. Who has the most?

NAME _____

Addition & Subtraction within 20

1. $14 + 5 = \underline{\quad}$

2. $17 - 1 = \underline{\quad}$

3. $13 + 5 = \underline{\quad}$

4. $7 + 10 = \underline{\quad}$

5. $7 - 6 = \underline{\quad}$

6. $18 + 1 = \underline{\quad}$

7. $15 - 10 = \underline{\quad}$

8. $7 + 4 = \underline{\quad}$

9. $3 - 1 = \underline{\quad}$

10. $18 - 10 = \underline{\quad}$

11. $6 - 2 = \underline{\quad}$

12. $5 - 2 = \underline{\quad}$

13. $19 + 1 = \underline{\quad}$

14. $3 + 8 = \underline{\quad}$

15. $7 + 11 = \underline{\quad}$

16. $11 - 2 = \underline{\quad}$

17. $7 - 1 = \underline{\quad}$

18. $5 - 4 = \underline{\quad}$

19. $9 + 11 = \underline{\quad}$

20. $14 - 10 = \underline{\quad}$

21. $3 + 16 = \underline{\quad}$

22. $5 - 1 = \underline{\quad}$

23. $18 - 14 = \underline{\quad}$

24. $11 + 7 = \underline{\quad}$

25. $2 + 1 = \underline{\quad}$

26. $5 + 15 = \underline{\quad}$

27. $8 + 7 = \underline{\quad}$

28. $9 + 10 = \underline{\quad}$

29. $9 + 3 = \underline{\quad}$

30. $17 - 5 = \underline{\quad}$

NAME _____

Addition & Subtraction within 20

1. $4 - 2 = \underline{\quad}$

2. $4 + 16 = \underline{\quad}$

3. $16 + 4 = \underline{\quad}$

4. $20 - 11 = \underline{\quad}$

5. $2 + 16 = \underline{\quad}$

6. $1 + 1 = \underline{\quad}$

7. $2 - 1 = \underline{\quad}$

8. $6 + 10 = \underline{\quad}$

9. $11 - 9 = \underline{\quad}$

10. $12 - 1 = \underline{\quad}$

11. $2 + 18 = \underline{\quad}$

12. $16 + 3 = \underline{\quad}$

13. $12 + 4 = \underline{\quad}$

14. $11 + 1 = \underline{\quad}$

15. $17 - 12 = \underline{\quad}$

16. $14 - 5 = \underline{\quad}$

17. $18 - 6 = \underline{\quad}$

18. $7 + 5 = \underline{\quad}$

19. $10 + 7 = \underline{\quad}$

20. $15 + 3 = \underline{\quad}$

21. $8 - 4 = \underline{\quad}$

22. $18 - 16 = \underline{\quad}$

23. $16 - 10 = \underline{\quad}$

24. $6 + 3 = \underline{\quad}$

25. $9 - 7 = \underline{\quad}$

26. $2 + 8 = \underline{\quad}$

27. $4 + 3 = \underline{\quad}$

28. $4 + 2 = \underline{\quad}$

29. $15 + 6 = \underline{\quad}$

30. $17 - 13 = \underline{\quad}$

NAME _____

Addition & Subtraction within 20

1. $7 + 12 = \underline{\quad}$

2. $3 - 2 = \underline{\quad}$

3. $19 + 1 = \underline{\quad}$

4. $16 - 4 = \underline{\quad}$

5. $6 + 10 = \underline{\quad}$

6. $9 - 6 = \underline{\quad}$

7. $2 + 10 = \underline{\quad}$

8. $6 + 6 = \underline{\quad}$

9. $10 + 8 = \underline{\quad}$

10. $11 - 4 = \underline{\quad}$

11. $19 - 2 = \underline{\quad}$

12. $1 + 12 = \underline{\quad}$

13. $9 - 8 = \underline{\quad}$

14. $4 + 13 = \underline{\quad}$

15. $3 - 1 = \underline{\quad}$

16. $5 - 2 = \underline{\quad}$

17. $13 + 1 = \underline{\quad}$

18. $8 + 12 = \underline{\quad}$

19. $2 + 7 = \underline{\quad}$

20. $13 - 6 = \underline{\quad}$

21. $7 - 2 = \underline{\quad}$

22. $13 + 6 = \underline{\quad}$

23. $16 + 1 = \underline{\quad}$

24. $1 + 6 = \underline{\quad}$

25. $9 + 6 = \underline{\quad}$

26. $4 - 1 = \underline{\quad}$

27. $1 + 9 = \underline{\quad}$

28. $4 + 3 = \underline{\quad}$

29. $2 + 9 = \underline{\quad}$

30. $17 - 13 = \underline{\quad}$

NAME _____

Addition & Subtraction within 20

1. $14 + 4 = \underline{\quad}$

2. $4 - 1 = \underline{\quad}$

3. $5 + 13 = \underline{\quad}$

4. $15 - 11 = \underline{\quad}$

5. $2 + 8 = \underline{\quad}$

6. $10 - 4 = \underline{\quad}$

7. $4 - 3 = \underline{\quad}$

8. $14 + 3 = \underline{\quad}$

9. $19 + 1 = \underline{\quad}$

10. $11 - 1 = \underline{\quad}$

11. $17 - 5 = \underline{\quad}$

12. $12 + 5 = \underline{\quad}$

13. $10 - 8 = \underline{\quad}$

14. $18 - 5 = \underline{\quad}$

15. $11 - 10 = \underline{\quad}$

16. $17 + 1 = \underline{\quad}$

17. $8 - 3 = \underline{\quad}$

18. $13 + 2 = \underline{\quad}$

19. $18 + 2 = \underline{\quad}$

20. $9 - 4 = \underline{\quad}$

21. $4 + 3 = \underline{\quad}$

22. $2 - 1 = \underline{\quad}$

23. $7 - 2 = \underline{\quad}$

24. $13 + 1 = \underline{\quad}$

25. $15 + 3 = \underline{\quad}$

26. $6 + 4 = \underline{\quad}$

27. $10 + 1 = \underline{\quad}$

28. $5 + 6 = \underline{\quad}$

29. $9 + 1 = \underline{\quad}$

30. $19 - 4 = \underline{\quad}$

Math Summer Work
Notes for Next Year's Teacher

Student's Name _____

September 2026 Grade _____

Directions: As your child completes the assigned math homework, please complete the chart below with any applicable notes. Hand in the completed chart along with the rest of your child's summer homework on the first day of school. This will be used by teachers to help identify areas of support and/or enrichment as they get to know your child as a math student.

Question Number(s)	Skill	Notes & Observations
Write the question numbers here	Write the name of the math skill that you observed here Ex: multiplication. If unsure, you can leave this blank.	Was the question difficult for your child? Did he/she require assistance? Was this question extremely easy for your child? Jot down anything of note here.

