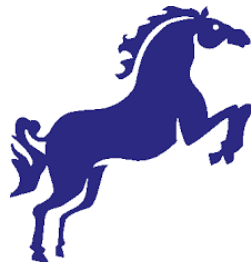


Rose Tree Media School District Summer 2025 Reading & Math

Entering 4th Grade



Media Elementary School



Name _____

Congratulations new fourth graders!

You have worked very hard this school year and learned a lot! It is important to maintain those skills over the summer so you can start strong next year. In this booklet, you will find your summer math and reading work. Complete your summer math practice by following the directions for each page. There is space in this summer booklet to show and explain your work. There are also games to play with friends and family. You will also find your summer reading work in this booklet. Look for resources for the family and a reading log.

Have a safe and happy summer!





Summer Math Practice Directions: Complete the following tasks throughout the summer. Use the space on each handout to choose your answer, show your work, and/or explain your thinking when needed.

1. On Monday, the doughnut shop sold 54 cups of coffee before noon and 10 more cups of coffee after noon. How many cups of coffee did the doughnut shop sell on Monday?

- a. 44 b. 54 c. 64 d. 59

2. There were 47 people at last night's concert. We expect 10 less people to come tonight. How many people do we expect to come tonight?

- a. 47 b. 37 c. 57 d. 27

3. Which means the same as $400 + 20 + 3$?

- a. 40,203 b. 400,203 c. 4,023 d. 423

4. Which means the same as 525?

- a. $500+200+50$ b. $500+20+5$ c. $50+20+5$ d. $500+20+50$

5. Which means the same as 4 tens 14 ones

- a. 44 b. 414 c. 54 d. 4014

6. Which means the same as 6 hundreds 7 tens 13 ones

- a. 673 b. 671 c. 683 d. 613

7. In which number does the 4 have the GREATEST value?

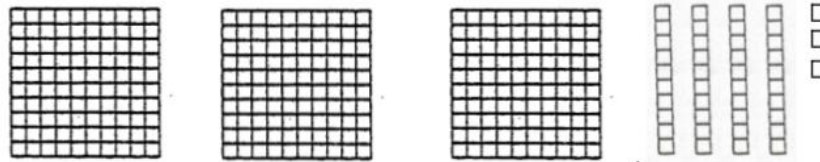
- a. 5364 b. 4635 c. 6435 d. 3645

8. In which number does the 6 have the LEAST value?

- a. 9628 b. 2986 c. 8962 d. 6289

9. Which number is represented by

- a. 334 b. 443 c. 1343 d. 343

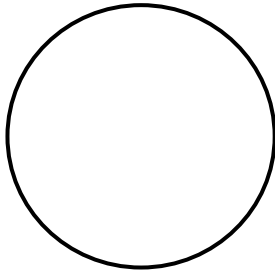


10. What fraction of the group is shaded?

- a. $\frac{1}{2}$ b. $\frac{2}{3}$ c. $\frac{3}{2}$ d. $\frac{2}{5}$



11. Shade $\frac{1}{4}$ of this circle.



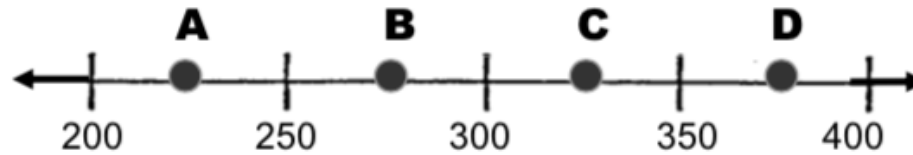
12. Which list shows the numbers in order from LEAST to GREATEST?

- a. 53, 63, 54, 62 b. 54, 53, 62, 63 c. 53, 54, 62, 63 d. 53, 63, 54, 62

13. Cleo spent \$19 at the store. Sebastian spent \$28. ABOUT how much did they both spend all together?

- a. \$30 b. \$40 c. \$50 d. \$60

14. The number 265 would be closest to which point marked on the number line? Circle the correct point A, B, C, or D on the line.



15. Sydney had 6 plants in her front yard and 4 plants in her backyard. Which number sentence could be used to find out how many plants Sydney had all together?

- a. $6 \times 4 = \underline{\hspace{2cm}}$ b. $6 - 4 = \underline{\hspace{2cm}}$ c. $6 + 4 = \underline{\hspace{2cm}}$

16. Write a story problem that can be solved using the number sentence $17 - 9 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 95 \\ - 62 \\ \hline \end{array}$$

17. Solve.

$$\begin{array}{r} 52 \\ + 27 \\ \hline \end{array}$$

18. Solve.

19. The Peterson family went on a 300-mile boat trip. On the first day they traveled 65 miles. On the second day of their trip, they went 35 miles. How many miles did the family travel on these two days?

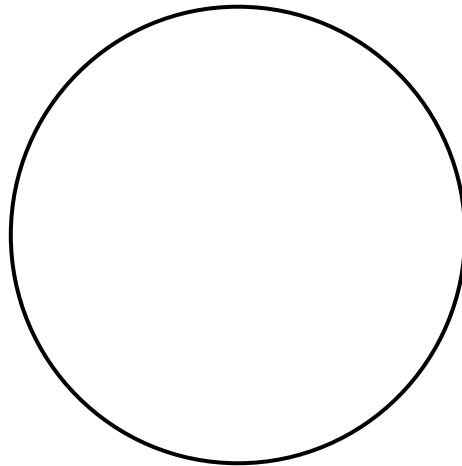
20. A paint store ordered an extra 125 cans of paint for a special sale. On Monday, the store sold 31 cans of paint. On Tuesday, 53 cans of paint were sold. How many more cans of paint were sold on Tuesday than on Monday? How many more cans of paint does the store need to sell?

21. Elijah needs to add 395 to 789. Which of the following is the BEST for Eljah to use to ESTIMATE the sum?

- a. $400 + 700$ b. $400 + 800$ c. $300 + 800$ d. $300 + 700$

22. Mrs. Garcia had \$80 to spend on presents for her students. She spent \$39.37 on notebooks and pencils. ABOUT how much money did Mrs. Garcia have left?

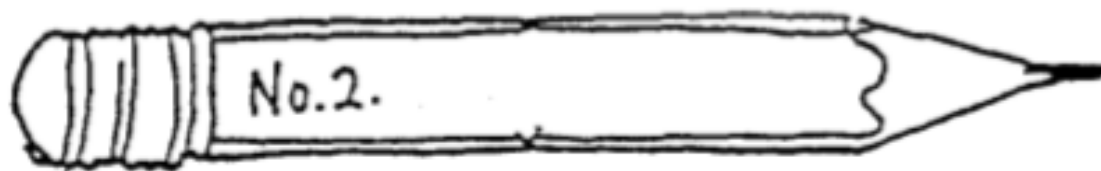
23. When Erin looked at her watch it showed 4:00. Erin knew she had 20 minutes to wait until she could leave for the beach. Draw a clock in the circle to show what time Erin left for the beach.



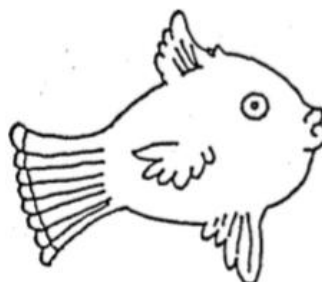
24. The clock says 9:15. What time will it be in a **half hour**? Write the time in the rectangle as it would look on a digital clock.



25. ABOUT how many paperclips would be the same length as the pencil? _____

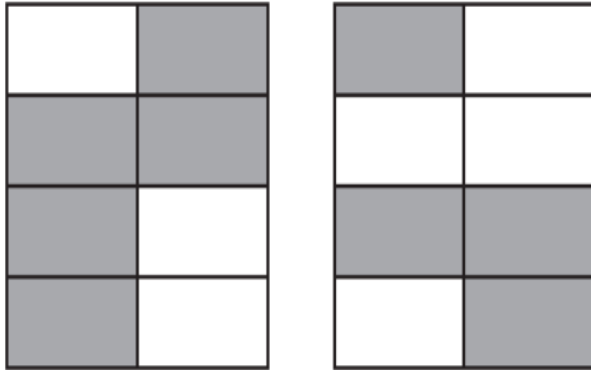


26. Use a ruler to measure the length of the fish to the NEAREST centimeters. Label your answer. _____



27. Draw a trapezoid.

28. Two rectangles are each divided into equal sections. Some of the sections in each rectangle are shaded. Which number sentence correctly compares the fraction of each rectangle that is shaded?



(A) $\frac{5}{8} < \frac{4}{8}$

(B) $\frac{5}{8} > \frac{4}{8}$

(C) $\frac{5}{3} < \frac{4}{4}$

(D) $\frac{5}{3} > \frac{4}{4}$

29. The shape of a note card is a rectangle. The area of the note card is 42 square inches. The length of one side of the note card is 7 inches. Which pair of equations can be used to find the perimeter, in inches, of the note card?

(A) $42 \div 7 = \square$
 $2 + \square \times 2 + 7 = \text{perimeter}$

(B) $42 \div 7 = \square$
 $2 \times \square + 2 \times 7 = \text{perimeter}$

(C) $42 \times 7 = \square$
 $2 + \square \times 2 + 7 = \text{perimeter}$

(D) $42 \times 7 = \square$
 $2 \times \square + 2 \times 7 = \text{perimeter}$

Show all your work when solving these problems.

30. Kareem is playing a game that uses play money. The shape of each piece of play money is a rectangle. The play money is 5 inches long and 2 inches wide. What is the area, in square inches, of each piece of play money used in Kareem's game?

31. Mrs. Barry has 4 big dogs and 1 small dog. She feeds the big dog 2 scoops of dog food each day. She feeds the small dog 1 scoop of dog food each day. How many scoops of dog food does Mrs. Barry feed to her dogs each day?

32. Dad makes toast for his family. He has 6 plates. He puts 2 pieces of toast onto each plate. Write and solve an equation that can be used to find the total number of pieces of toast Dad makes.

33. A store sold 942 shirts. The store sold 519 red shirts and 237 white shirts. The rest of the shirts sold were blue. How many blue shirts were sold by the store?



Math Card Games



If you have a deck of cards, you can play any of these games and practice your math while you're having fun!

Go Fish: (addition) Use a deck of cards from 0-10 (Take out the face cards and have wild cards be 0 and Aces be 1). Play "Go Fish" to add numbers up to 10. (Ex: Sally has the number 4, so she asks her mother for the number 6 because $4+6=10$.)

War: (addition or multiplication) Divide the deck of cards evenly. Each player will put out two cards and add them together. Whoever has the highest sum will take all cards. The object is to take the whole deck. This can also be done with multiplication. Whoever has the highest product will take all cards.

Number Family Rummy: (fact families) Use a deck of 40 cards: Four suits of ace through ten. The goal is to make families of three cards that are related by addition or subtraction. For example: 5, 5, and 10 are a family because $5+5=10$, and $10-5=5$. 6, 3, and 9 are a family because $6+3=9$, $9-6=3$, and $9-3=6$. Shuffle the deck and deal 6 cards to each player. Place the remaining cards face down in a pile. If you have any families of cards, place them aside. If you don't have any families, you may draw one from the pile and discard one of your own. You may also discard the one that you picked up, if you don't want it. The first player to get rid of all 6 cards (2 fact families) is the winner. Remember that the ace equals one.

Flip Up: (addition or multiplication)

This game is played by two people with a deck of cards. Remove the jokers and face cards. Shuffle the deck and deal the cards face down. Each player flips over a card from his or her pile. The first player to call out the correct answer (can be sum or product depending on focus skill) gets to collect the flipped over cards. If a player calls out the wrong answer the other player gets the cards. Players continue until all the cards have been flipped over. The winner is the player with the most cards at the end.

Make 10: (addition)

Remove the face cards from a deck. Deal 12 cards face up. Players take turns finding and removing combinations of cards that add up to 10. When both the players agree that no more tens are possible, more cards are dealt. This game helps students recognize parts of 10, an important step in learning to add and subtract base 10 numbers.

Flash: (like Headbands) (addition/subtraction or multiplication/division) In this game for three players, one student is the leader and the other two are the players. The two players each draw a card and, without looking at it, hold it up to their foreheads so that everyone else can see it. The leader announces the sum (or product if doing multiplication) of the two cards. Each player must figure out which card is on his or her own forehead. When both players have figured out their cards, a new leader is chosen and the game continues. Try playing this game with four or five players for a challenge!

Build a Number: (multiple operations - similar to the game "24") When playing this game with younger children, remove the face cards; with older kids, make Jacks worth 11, Queens 12 and Kings 13. If your deck has Jokers, make them worth 0.

Each group of 2-5 students selects a target number from 1-30. Five cards are then flipped face up, and the object is for students to make a number sentence using all five cards with any operations to reach the target number.

For example, suppose the target number is 20 and the cards in play are 5, 5, 6, 2, and Ace (worth 1). One winning combination is: $5 \times 2 + 5 + 6 - 1 = 20$. Another is $(6 \times 5) - (2 \times 5 \times 1)$. Also, $(6 \div 2) \times 5 + (5 \times 1)$ works, as do many more.

The first player to find a winning combination keeps the cards and chooses the next target number. If no combination is found in about a minute, flip over another card and try to make a combination using six cards.

To keep the game fair for players of different abilities, introduce the rule that if a player hasn't made a combination in three rounds, he or she may make combinations using four of the five cards; other players must use five.

Multiplication Zone: (multiplication and estimation)

This game for two to four players encourages the use of multiplication facts and estimation. Jacks are worth 11, Queens 12 and Kings 0 or 13. Each player is dealt 10 cards.

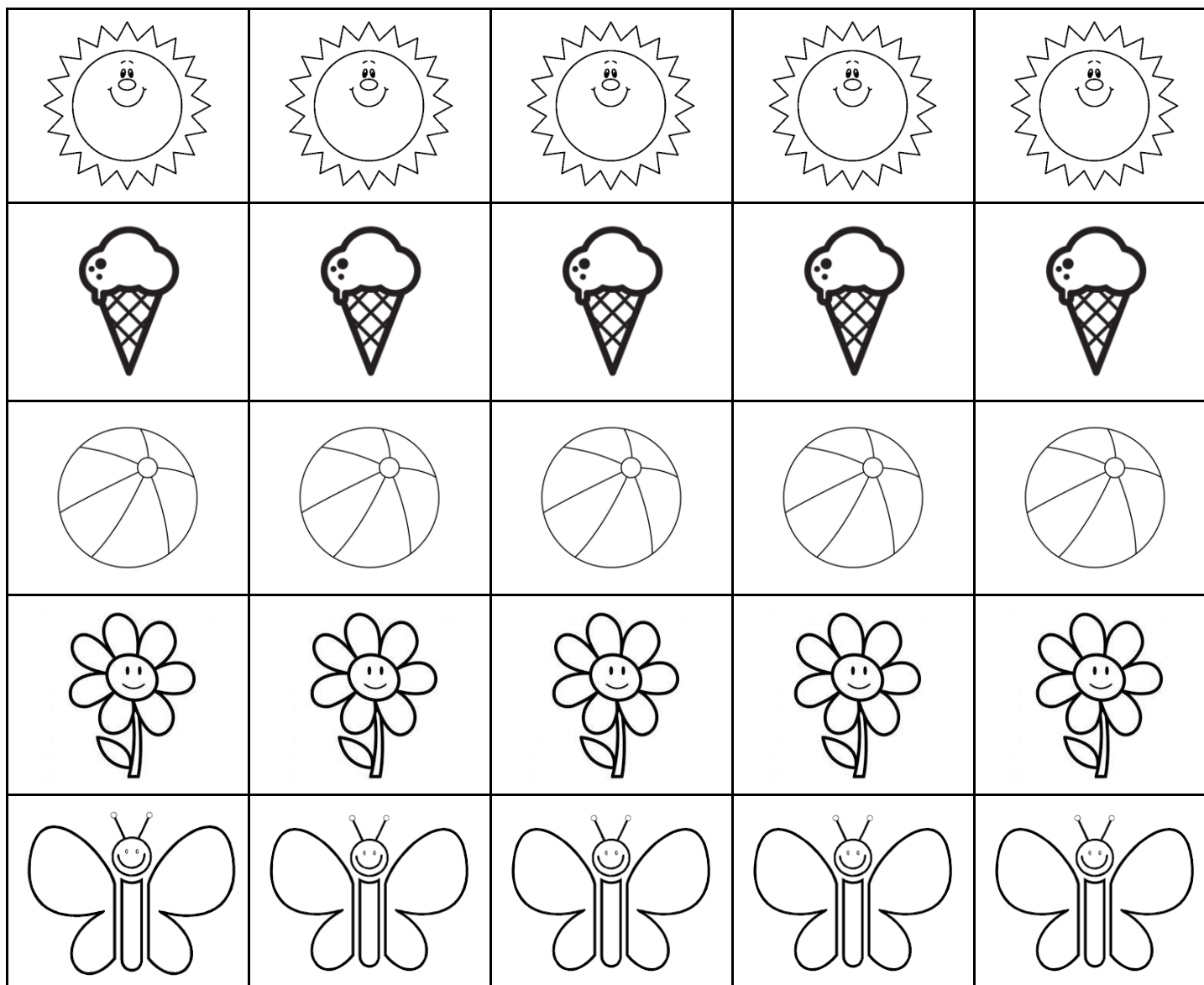
A card from the remaining stack is flipped face up. Its value is multiplied by 10, and players try to find a pair of cards whose product is in that "decade." For example, if the flipped card is a six, then the zone is any number in the sixties (60-69), so a winning pair would be 9 and 7 (product 63) or 12 and 5 (product 60), etc.

Any player who can make a pair removes those cards from his or her hand. Play continues until one player's hand is empty.



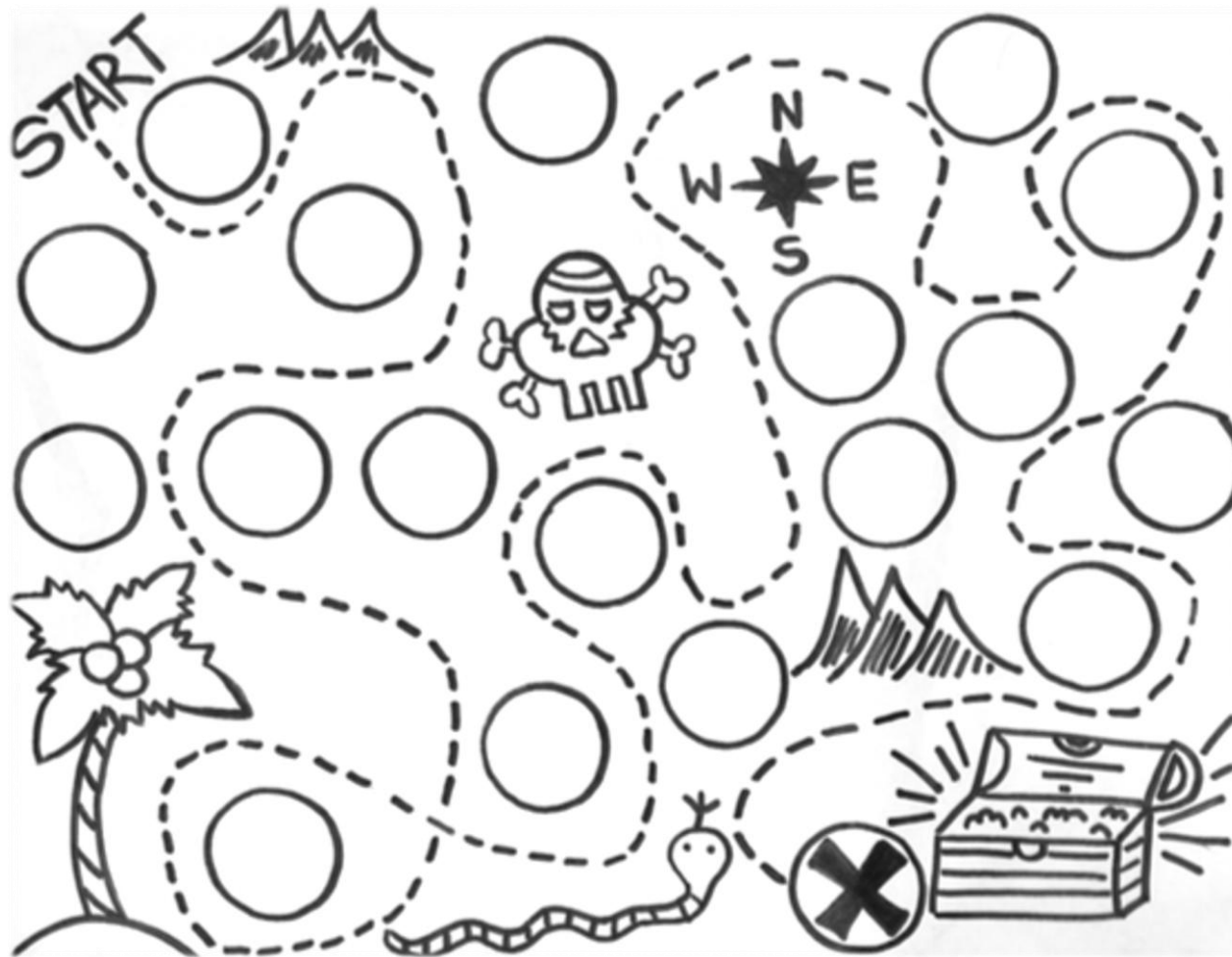
Math Facts Goals Sheet

Directions: Fill in one square every time you practice your math facts for at least 5 minutes.



Math Facts Practice Chart

Directions: Write your initials in one circle every day that you practice math facts.



12 Fun Ways to Practice Math Facts

1. Ask your child math facts

Ask your child math facts as you are making dinner or riding in the car.

2. Roll the Dice

Borrow the dice from your favorite board game. Practice adding, subtracting, multiplying or dividing the amounts on its faces.

3. Play Math Bingo.

Make up your own board. Use math fact cards to see if you can get Bingo!

4. Get Hands-on

Use items like Cheerios, marbles, or pencils. Put them in small groups and count them.

5. Use Cards

Use cards from your Uno or Go Fish games. Add, subtract or multiply them.



6. Race to 100

Borrow a set of dice from another game. Roll the dice, then add or multiply the numbers. Record your score. The first person to get to a predetermined number, like 100, wins.

8. Create a Math Concentration Memory game.

Use math facts cards or make your own with index cards. Place the cards down. Each player turns over two cards to see if there is a match.

9. Skip Counting

Counting by 2s, 5s, 10s, and so on can be fun to do together as your child hears patterns in numbers. You can also show the skipping on a hundred chart.

_____ Name _____ Date _____

Hundred Chart									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

10. Math Toss

Toss a balloon or ball around the room with your child. As you toss, call out a math fact. The goal is for him to call out the answer before passing it on.

11. Fact of the Day

If your child is having difficulty with just a few facts, choose one of them at a time and make it the “fact of the day.” Post the fact in a place where it will be seen often. Then ask your child frequently during the day to tell you the answer.

12. **Dominoes Fun** - Each pair gets 20 dominoes. Turn over two at a time. Add, subtract or multiply the dots. The person with the higher number gets to keep all four dominoes.



Get to Zero



This game provides students practice subtracting from 999.

Materials:

- Three dice
- Paper and pencil

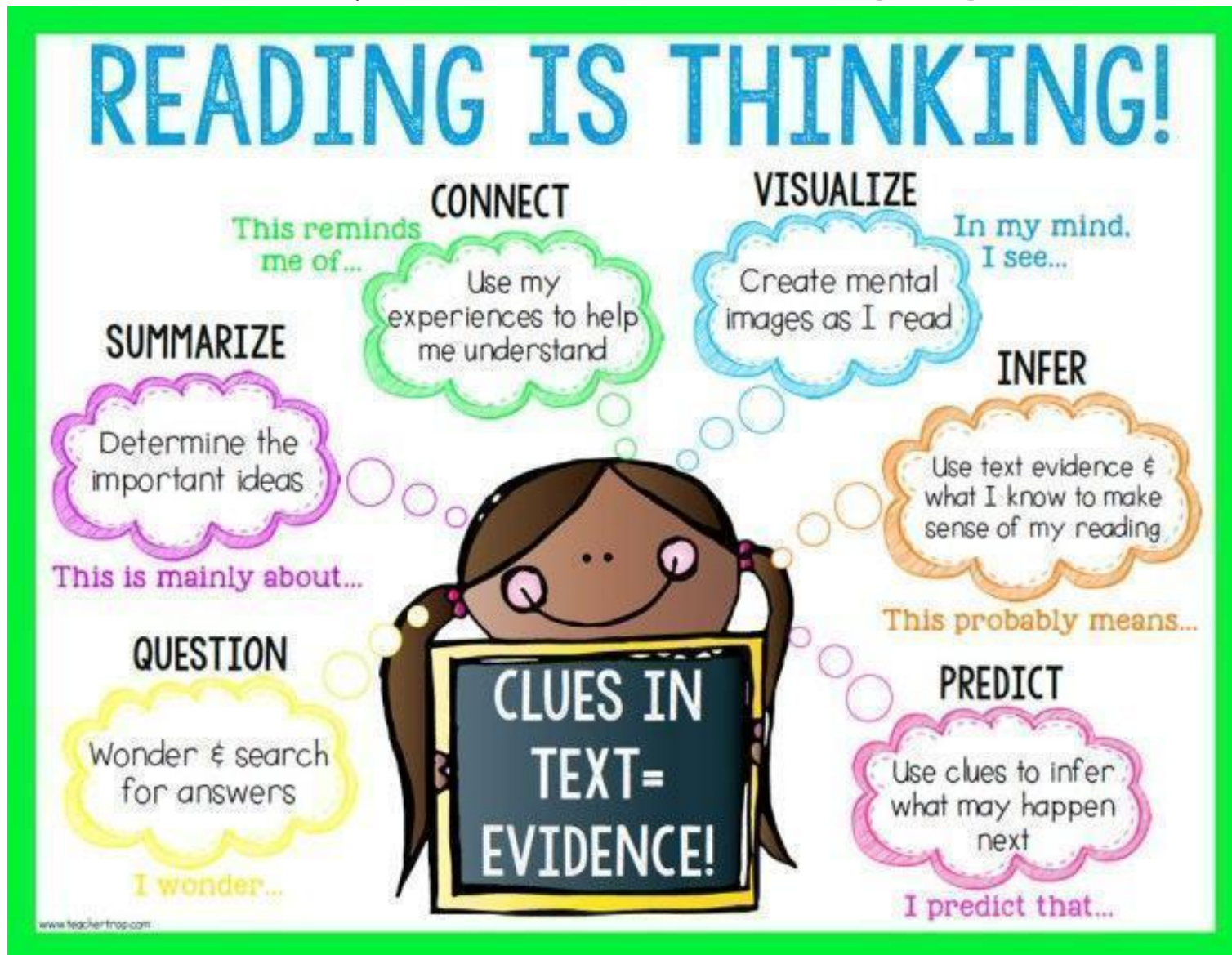
Game instructions:

1. On a sheet of paper, each player needs to write his or her names and the number 999 under them.
2. A player rolls the three dice, then arranges the three numbers in some order and subtracts that 3-digit number from 999 (for example, 235, 352, 532 and so on). The other players should also check the player's work.
3. The players take turns rolling the die to make their special number and subtracting that number from their total.
4. The winner is the first player to reach 0, but they must get to 0 exactly!

Note: At any time, a player may choose to roll only one or two dice instead of three dice. If the only numbers a player can make are larger than his remaining score, the player loses this turn.

Summer Reading

Family Resources and Reading Log



10 WAYS TO BUILD VOCABULARY

1

Word of the Day:

Choose a new word each day to be the word of the day. Teach your child what it means. Use it for them throughout the day and encourage them to use it too!

2

Board Games:

Play board games that focus on using words such as Apples to Apples, Taboo, Blurt, Scattergories, or Boggle. Ask your child to use the words in a sentence. If they can't, model it for them.

3

Go Digital:

There are many different websites and mobile device applications (apps) that help kids practice new vocabulary. Check out these: Tiny Hands First Words, Bugs and Buttons, Endless Alphabet, Peek-a-boo Barn, My PlayHome.

4

Detective:

Find a word in a book that you don't know. Write it down, use the dictionary to look up the meaning. Try using the clues from the story to figure it out before you read the definition.

5

The Alphabet Game:

Give your child a category (ex. girl's names, foods, animals, etc.). Challenge them to the alphabet game. Go back and forth saying a word for each letter of the alphabet. A-alligator, B-bear, C-cat, D-dog, until someone can't think of anymore.

6

Make Your Own Dictionary:

Use a notebook or journal to make your own dictionary. Draw pictures to help you remember what the words mean instead of definitions.

7

Describe it:

How many words can you think of to describe it? While eating breakfast, lunch or dinner challenge your kiddo to describe how the food tastes, feels, smells or sounds using as many adjectives as they can.

8

Don't Say it!:

While riding in the car or sitting at home designate a "no-no" word that you can't say for the day (for example, mom or go). Instead of saying the word they must use a synonym.

9

Word Jar:

Create a word jar of words that are tricky when reading at home. Choose one word from the jar each week to learn and use in conversation.

10







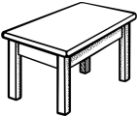




Cut it Up:

Take an old newspaper or magazine and cut up words that are tricky to read. Glue them into a journal or on a piece of paper. Look up the definitions and use them in a sentence.

Created By: Deana Kahlenberg

Directions: During the months of June, July, and August, cross off or color in a square each time you give one of the following reading suggestions a try. How many times can you get "five in a row"? Can you fill the entire board?

June 2025











Read outside.	Read a book with a number in the title. 2 4 9 3 5	Read a book written by a favorite author.	Read to a pet. 	Read while listening to music. 
Read while it's raining. 	Read with sunglasses on. 	Read in a bathtub.	Read a mystery. 	Read a book with an animal on the cover.
Your choice!	Read in the dark with a flashlight. 	Read under a table. 	Read while eating a snack. 	Read while lying down.
Read a fantasy story. 	Read a book of jokes or riddles.	Read while wearing a hat. 	Read with a friend.	Read a book that is humorous. 




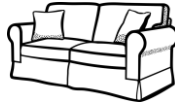
<p>Read with a stuffed animal.</p> 	<p>Read with someone you love.</p> 	<p>Read with an accent.</p>	<p>Your choice!.</p>	<p>Read a book with a name in the title.</p>
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July 2025

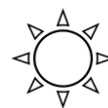








<p>Read a scary or suspenseful book.</p>	<p>Read a book that has the word “the” in the title.</p>	<p>Read a book in a series.</p>	<p>Read with someone older than you.</p>	<p>Build a fort and read inside.</p> 
<p>Read while eating fruit.</p> 	<p>Read with a stuffed animal.</p> 	<p>Read while sitting under a tree.</p> 	<p>Your choice!</p>	<p>Read a book recommended to you by a friend.</p>
<p>Read while wearing red, white, and blue.</p> 	<p>Read a biography.</p>	<p>Read with a family member.</p> 	<p>Read right before you fall asleep.</p>	<p>Record yourself reading aloud.</p> 
<p>Read a book that has a child as a main character.</p>	<p>Read a book on Zoom with a friend or family member.</p>	<p>Read while eating breakfast.</p> 	<p>Read while sitting backwards on a chair.</p> 	<p>Read a book involving sports.</p> 






<p>Read in bed.</p> 	<p>Your choice!</p>	<p>Read in the dark with a flashlight.</p> 	<p>Read while having a picnic.</p> 	<p>Read on a couch.</p> 
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August 2025

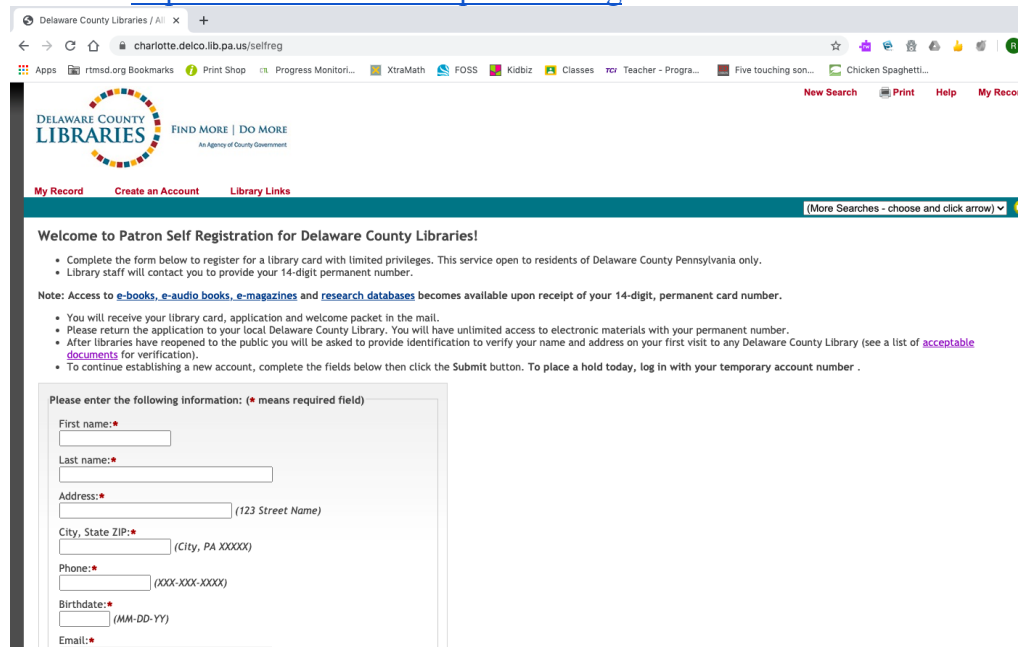


<p>Read in your pajamas.</p>	<p>Read a book by an author you've never read before.</p>	<p>Your choice!</p>	<p>Read while eating ice cream.</p> 	<p>Read a story that took place long ago.</p>
<p>Read at a park.</p> 	<p>Read a magazine or news article.</p> 	<p>Read a book that makes you laugh.</p>	<p>Read some poems.</p>	<p>Read with someone younger than you.</p>
<p>Read a book you loved when you were little.</p>	<p>Read with a whisper voice.</p>	<p>Read with a stuffed animal.</p> 	<p>Read while enjoying a drink.</p> 	<p>Read when you first wake up.</p> 

<p>Read in your mom or dad's bed.</p> 	<p>Read an entire book in one sitting.</p>	<p>Read like a storyteller.</p>	<p>Read to a pet.</p> 	<p>Hold a spoon and pretend to read into it like a microphone.</p>
<p>Read in the shade.</p> 	<p>Read an adventure book.</p>	<p>Read two chapters.</p> 	<p>Read under an umbrella.</p> 	<p>Your choice!</p>

HOW TO GET BOOKS...FROM HOME!

If you don't have a library card, get one here: <https://charlotte.delco.lib.pa.us/selfreg>!



Delaware County Libraries / All x +

charlotte.delco.lib.pa.us/selfreg

Apps rtmsd.org Bookmarks Print Shop Progress Monitori... XtraMath FOSS Kidbiz Classes Teacher - Progra... Five touching son... Chicken Spaghetti...

New Search Print Help My Record

DELAWARE COUNTY LIBRARIES FIND MORE | DO MORE
An Agency of County Government

My Record Create an Account Library Links (More Searches - choose and click arrow) ↕

Welcome to Patron Self Registration for Delaware County Libraries!

- Complete the form below to register for a library card with limited privileges. This service open to residents of Delaware County Pennsylvania only.
- Library staff will contact you to provide your 14-digit permanent number.

Note: Access to [e-books](#), [e-audio books](#), [e-magazines](#) and [research databases](#) becomes available upon receipt of your 14-digit, permanent card number.

- You will receive your library card, application and welcome packet in the mail.
- Please return the application to your local Delaware County Library. You will have unlimited access to electronic materials with your permanent number.
- After libraries have reopened to the public you will be asked to provide identification to verify your name and address on your first visit to any Delaware County Library (see a list of [acceptable documents](#) for verification).
- To continue establishing a new account, complete the fields below then click the Submit button. To place a hold today, log in with your temporary account number .

Please enter the following information: (* means required field)

First name:*

Last name:*

Address:*(123 Street Name)

City, State ZIP:*(City, PA XXXXX)

Phone:*(XXX-XXX-XXXX)

Birthdate:*(MM-DD-YY)

Email:*

In order for free access with a DCLS library card, patrons have to go through the www.delcolibraries.org website.

-->Click Explore Resources.

-->Scroll through the resources & click on the ones of interest.

Our highest recommendations for sites to get books are:

[BookFlix](#)

[Hoopla](#)

[TrueFlix](#)

[Tumblebooks](#)

[Virtual Storytime](#)

[World Almanac for Kids](#)

[NoveList K-8](#) - book lists & reviews

Summer Reading Log

Log the minutes you read.

Minutes	Date	Book Title	Adult Initials

Summer Reading Log Log the minutes you read.

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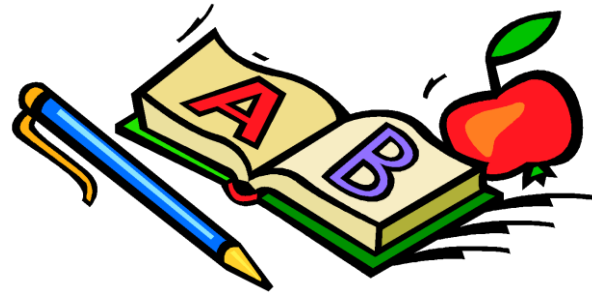
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Minutes	Date	Book Title	Adult Initials

Congratulations!
You are a
Math and
Reading



Champion !