

SUMMER MATH FOR STUDENTS ENTERING THE SECOND GRADE



Dear Parents and Guardians,

To help students retain math concepts and skills learned this school year, a summer math packet has been created for your child. The packet contains practice that will review, maintain, and reinforce the skills and concepts introduced, developed, and mastered during the school year. Parent participation to review the student's work is encouraged. If your child is having trouble with a particular concept, please do an internet search using the title of the math page. There are many helpful math tutorial videos available, especially by Khan Academy or Math Antics. The summer math packet is to be completed throughout the summer. It is not meant to be completed before school is out this year or just before school starts in the fall. We have created this packet with the intention that your student will complete 2 pages of math per week. Students benefit from completing the packet a little bit at a time. Please have your child turn in the math packet to the homeroom teacher or math teacher during the first full week of school in the fall.

In addition, students are also welcome to use Freckle during the months of June and July. Through the last day of July, students can use the same class code they have used during this school year and the work presented will be tailored to him/her based on STAR test data. Freckle will find and help fill learning gaps with adaptive differentiated instruction. This will help them be MATHTASTIC!

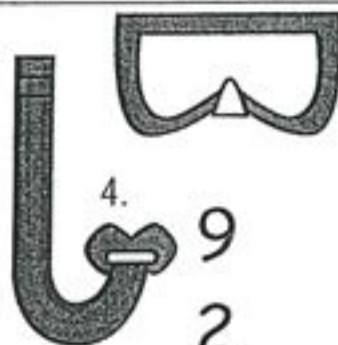
Have a blessed, fun and safe summer!

The First Grade Teachers

Name: _____

Skill: 3 Addends

Directions: Add three numbers.



1.

$$\begin{array}{r} 6 \\ 6 \\ + 4 \\ \hline \end{array}$$

2.

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

3.

$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 9 \\ 2 \\ + 3 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 7 \\ 7 \\ + 5 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 2 \\ 8 \\ + 3 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 1 \\ 7 \\ + 8 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 3 \\ 9 \\ + 1 \\ \hline \end{array}$$

9.

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

10.

$$\begin{array}{r} 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 6 \\ 6 \\ + 4 \\ \hline \end{array}$$

12.

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

13.

$$\begin{array}{r} 2 \\ 3 \\ + 4 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 9 \\ 2 \\ + 3 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 7 \\ 7 \\ + 5 \\ \hline \end{array}$$

16.

$$\begin{array}{r} 2 \\ 8 \\ + 3 \\ \hline \end{array}$$

17.

$$\begin{array}{r} 1 \\ 7 \\ + 8 \\ \hline \end{array}$$

18.

$$\begin{array}{r} 3 \\ 9 \\ + 1 \\ \hline \end{array}$$

19.

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

20.

$$\begin{array}{r} 5 \\ 5 \\ + 5 \\ \hline \end{array}$$

Name: _____

Skill: Fact Families

Directions: Write the fact family.

6, 5, 11

11, 8, 3

12, 7, 5

5, 4, 9

10, 3, 7

8, 15, 7

Name: _____



Skill: Telling Time to the hour and half hour

Directions: Write the time in the clocks.

1.



⋮

2.



⋮

3.



⋮

4.



⋮

5.



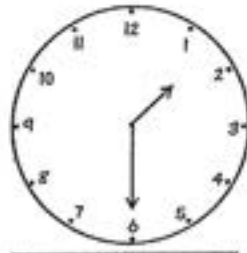
⋮

6.



⋮

7.



⋮

8.



⋮

9.



⋮

10.



⋮

11.



⋮

12.



⋮

13.



⋮

14.

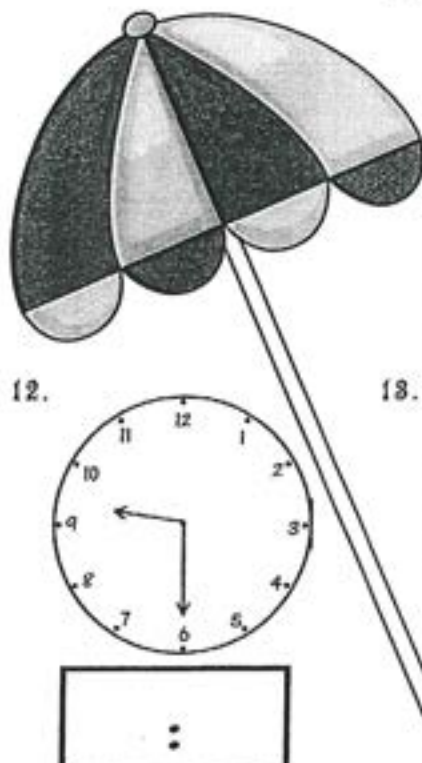


⋮

15.



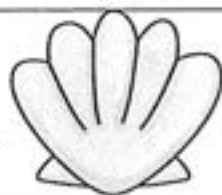
⋮



Name: _____

Skill: Comparing numbers

Directions: Compare. Use $<$, $>$ or $=$.



$9 \underline{\hspace{1cm}} 10$

$8 \underline{\hspace{1cm}} 8$

$66 \underline{\hspace{1cm}} 99$

$25 \underline{\hspace{1cm}} 22$

$89 \underline{\hspace{1cm}} 90$

$59 \underline{\hspace{1cm}} 58$

$36 \underline{\hspace{1cm}} 36$

$19 \underline{\hspace{1cm}} 39$

$19 \underline{\hspace{1cm}} 18$

$67 \underline{\hspace{1cm}} 76$

$72 \underline{\hspace{1cm}} 64$

$22 \underline{\hspace{1cm}} 32$

$98 \underline{\hspace{1cm}} 98$

$31 \underline{\hspace{1cm}} 30$

$75 \underline{\hspace{1cm}} 75$

$45 \underline{\hspace{1cm}} 43$

$7 + 8 \underline{\hspace{1cm}} 7 + 9$

$18 \underline{\hspace{1cm}} 9 + 9$

$6 + 7 \underline{\hspace{1cm}} 6 + 6$

$4 + 3 \underline{\hspace{1cm}} 2 + 9$

$4 + 7 \underline{\hspace{1cm}} 9 + 3$

$5 + 4 \underline{\hspace{1cm}} 4 + 5$

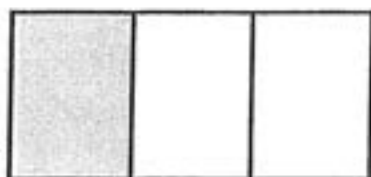
Name: _____

Skill: Fractions

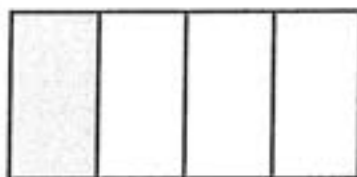
Directions: Write the fraction for the shaded parts.



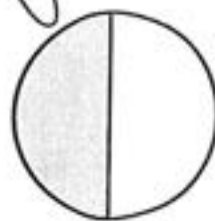
1.



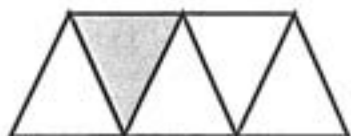
2.



3.



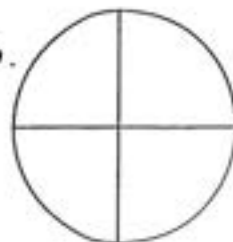
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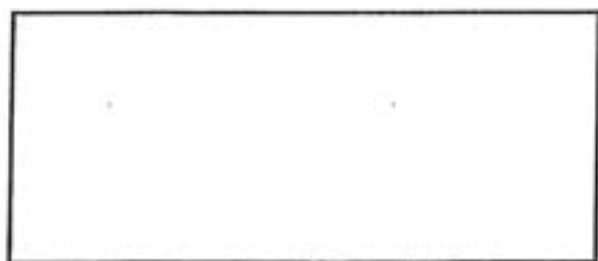
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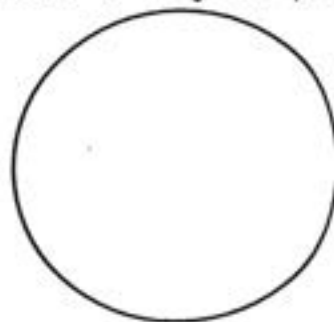
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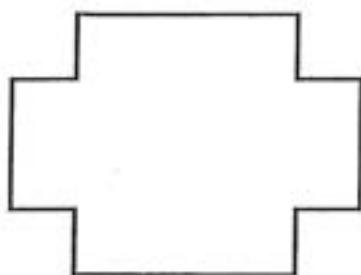
7. Draw 2 equal parts.



8. Draw 3 equal parts.



9. Draw 2 equal parts.



10. Draw 4 equal parts.



Name: _____

Skill: Skip Counting / Even and Odd Numbers

Directions: Write the missing numbers.



Circle the skip counting pattern.

1.	40	50					100	2s	5s	10s
2.	2		6		10			2s	5s	10s
3.			70		80	85		2s	5s	10s
4.	56	58		62				2s	5s	10s
5.	15	20				40		2s	5s	10s
6.			84			90	92	2s	5s	10s
7.	18		22		26			2s	5s	10s
8.	90	80			50			2s	5s	10s
9.			54	56			62	2s	5s	10s
10.	30	35						2s	5s	10s

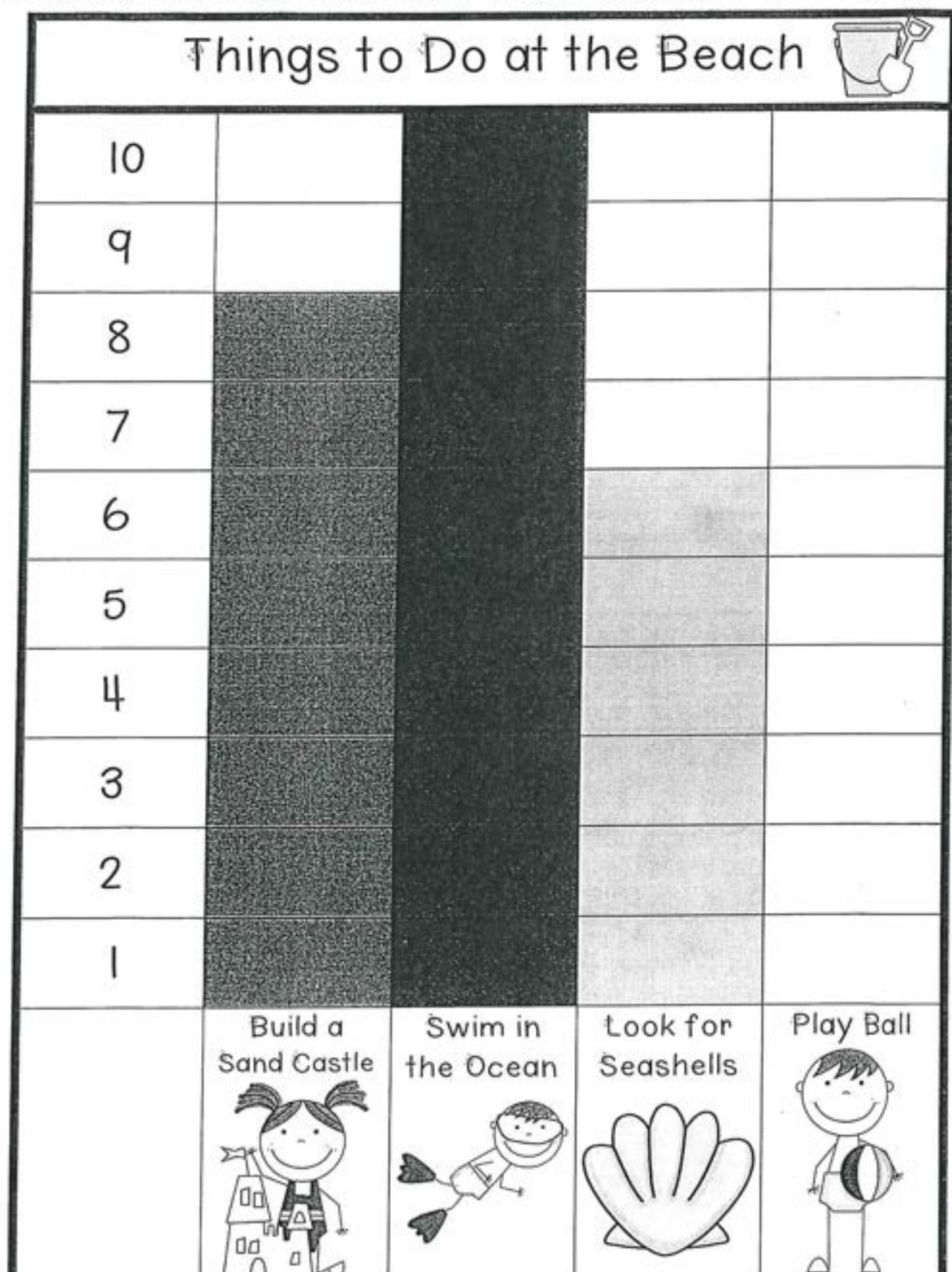
Circle if the number is even or odd.

45	even	odd	70	even	odd
34	even	odd	27	even	odd
68	even	odd	12	even	odd
16	even	odd	51	even	odd
83	even	odd	99	even	odd
5	even	odd	74	even	odd
14	even	odd	20	even	odd
88	even	odd	94	even	odd
11	even	odd	97	even	odd

Name: _____

Skill: Graphs

Directions: Use the graph to answer the questions on the following page.



Name: _____

Skill: Graphs

Directions: Use the graph to answer the questions.



1. What is the title of the graph?

2. How many children chose each activity?



Build a sand castle _____ Swim in the ocean _____

Look for seashells _____ Play ball _____

3. Which activity was chosen the most? _____

4. Which activity was chosen the least? _____

5. How many more children chose building sand castles than looking for shells?

_____ more

6. How many fewer children chose play ball than swim in the ocean?

_____ fewer

7. How many children voted in all? _____

8. How many children chose build a sand castle and look for shells?

_____ in all

9. What would you vote for? _____

10. Why? _____



Name: _____

Skill: Word Problems

Directions: Read and solve the word problems. Write the number sentence.

1. There were 7 buckets and 8 shovels.
How many in all?

_____ in all



	○		○	
--	---	--	---	--

2. There were 12 children building a sand castle. 7 of them went to swim in the ocean. How many children were left building the sand castle?

_____ children



	○		○	
--	---	--	---	--

3. Bill and Sam went for a bike ride.
They each saw 9 palm trees.
How many palm trees did they see in all?

_____ palm trees in all



	○		○	
--	---	--	---	--

4. Jan read 5 books in June.
She read 8 books in July.
How many books did Jan read in all?

_____ books in all



	○		○	
--	---	--	---	--

5. Josh found 13 seashells.
He gave 6 to his sister.
How many shells did he have left?

_____ seashells in all

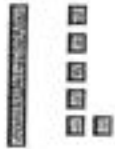







	○		○	
--	---	--	---	--

Name: _____

Skill: Place Value~ Tens and Ones

Directions: Write the number.

1.  _____	2.  _____	3.  _____
4.  _____	5.  _____	6.  _____

Write the number.

7. 7 tens and 5 ones

8. 3 tens and 2 ones

9. 6 tens and 8 ones

Write how many tens and ones.

10. $81 =$ _____ tens and _____ ones

11. $62 =$ _____ tens and _____ ones

12. $90 =$ _____ tens and _____ ones



Name: _____

Skill: Addition & Subtraction

Directions: Write the missing number to make the equation true.

1. $\underline{\hspace{1cm}} + 3 = 7$	2. $\underline{\hspace{1cm}} + 9 = 12$	3. $\underline{\hspace{1cm}} + 8 = 15$	4. $\underline{\hspace{1cm}} + 9 = 18$
--	---	---	---

5. $5 + \underline{\hspace{1cm}} = 12$	6. $6 + \underline{\hspace{1cm}} = 13$	7. $4 + \underline{\hspace{1cm}} = 11$	8. $7 + \underline{\hspace{1cm}} = 17$
---	---	---	---

9. $\underline{\hspace{1cm}} - 3 = 9$	10. $\underline{\hspace{1cm}} - 5 = 3$	11. $\underline{\hspace{1cm}} - 7 = 5$	12. $\underline{\hspace{1cm}} - 6 = 12$
--	---	---	--

13. $15 - \underline{\hspace{1cm}} = 8$	14. $12 - \underline{\hspace{1cm}} = 10$	15. $11 - \underline{\hspace{1cm}} = 11$	16. $9 - \underline{\hspace{1cm}} = 4$
--	---	---	---

17. $\underline{\hspace{1cm}} + 8 = 12$	18. $\underline{\hspace{1cm}} + 9 = 17$	19. $\underline{\hspace{1cm}} + 4 = 15$	20. $\underline{\hspace{1cm}} + 9 = 10$
--	--	--	--

21. $8 + \underline{\hspace{1cm}} = 11$	22. $5 + \underline{\hspace{1cm}} = 10$	23. $4 + \underline{\hspace{1cm}} = 8$	24. $7 + \underline{\hspace{1cm}} = 14$
--	--	---	--

9. $\underline{\hspace{1cm}} - 4 = 10$	10. $\underline{\hspace{1cm}} - 2 = 16$
---	--

13. $18 - \underline{\hspace{1cm}} = 9$	14. $12 - \underline{\hspace{1cm}} = 12$
--	---



Name: _____

Skill: 100 Chart

Directions: Fill in the missing numbers.

1									
									20
							28		
				35					
41									
					56				
	62								
			74						
						87			
91									100

Write in the numbers to tell one less, one more, ten less, or ten more.

One Less	#	One More
	55	
	23	
	78	
	99	
	34	





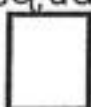
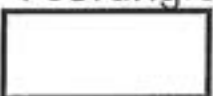
Ten Less	#	Ten More
	22	
	36	
	71	
	80	
	47	

Name: _____

Skill: Geometry

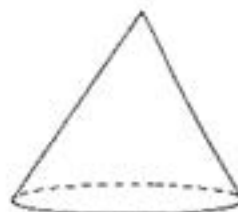
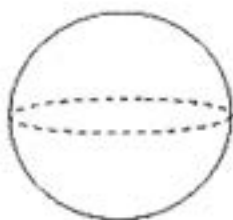
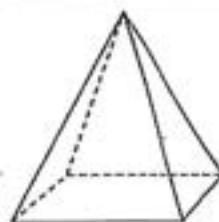
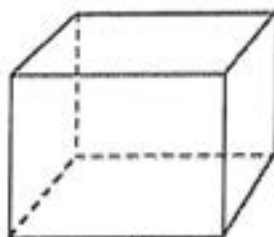
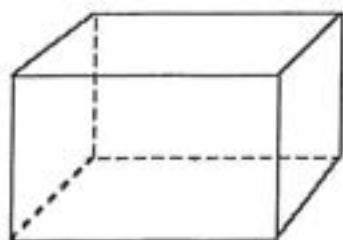
Directions: Fill in the chart.



SHAPE	HOW MANY SIDES?	HOW MANY CORNERS?
triangle 		
circle 		
square 		
rectangle 		

Directions: Label the solid shapes.

rectangular prism	sphere	pyramid
cube	cylinder	cone



Name: _____

Skill: Addition Facts to 20

Directions: Add.

1.
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

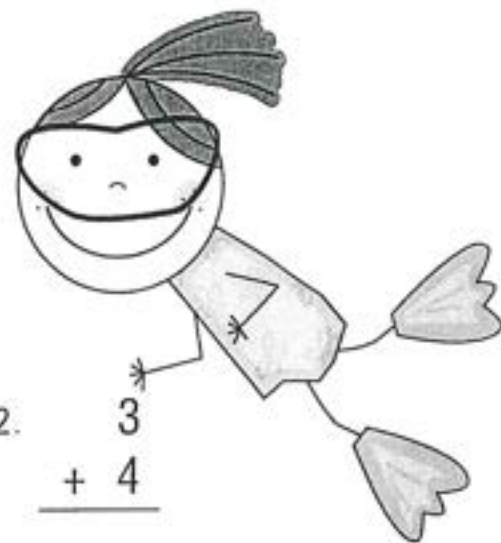
24.
$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$



29.
$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

30.
$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

Name: _____

Skill: Subtraction Facts

Directions: Subtract.



1.
$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$$



19.
$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

29.
$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

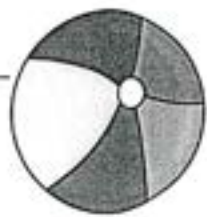
30.
$$\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$$

31.
$$\begin{array}{r} 14 \\ - 10 \\ \hline \end{array}$$

32.
$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

33.
$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

Name: _____



Skill: Addition- Adding 2 Digit Numbers (no regrouping)

Directions: Add tens and ones.

1.
$$\begin{array}{r} 33 \\ +53 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 61 \\ +20 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 42 \\ +36 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 70 \\ +3 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 55 \\ +24 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 80 \\ +5 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 37 \\ +20 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 54 \\ +33 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 80 \\ +10 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 15 \\ +54 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 73 \\ +3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 10 \\ +20 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 68 \\ +31 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 50 \\ +10 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 61 \\ +7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 92 \\ +3 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 20 \\ +25 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 32 \\ +21 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 82 \\ +10 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 61 \\ +16 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 52 \\ +43 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 40 \\ +20 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 55 \\ +10 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 21 \\ +37 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 30 \\ +30 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 14 \\ +73 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 35 \\ +20 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 46 \\ +33 \\ \hline \end{array}$$



Incoming Second Grade - Summer Reading



☀️ Summer Goal ☀️

Maintain a goal of reading **20 minutes per day** to enrich important literacy skills. Continuing purposeful reading patterns over the summer can prevent learning loss.

☀️ Summer Must Do's:

- ✓ Read from summer book list provided
- ✓ Continue practicing first grade sight words
 - ★ [1st Grade Sight Words](#)
- ✓ [Visit suggested learning websites](#)



Parents, please check out these helpful articles by clicking below:

- [Why is it Important to Read Over the Summer?](#)
- [Reading to Your Children: Why It is So Important and How to Start](#)
- [Why is Reading So Important for Children? Developmental Effects](#)
- [16 Benefits of Reading to Your Child](#)
- [How Does Reading Affect a Child's Development?](#)
- [Why is Early Literacy Important?](#)



☀️ Incoming Second Grade Summer Book List ☀️

Must Read	May Read (Suggested)	Challenge
Henry & Mudge Series By Cynthia Rylant	Amelia Bedelia series By Peggy Parish	Nonfiction Books
Frog & Toad Book Series By Arnold Lobel	Flat Stanley By Jeff Brown	Chapter book series: - Magic Tree House - Ivy & Bean - My Weirdest School - Junie B. Jones - Dragon Masters
National Geographic Levels 1, 2, or 3 (nonfiction text)	Mercy Watson -OR- Bink & Gollie By Kate DiCamillo	
Author Kevin Henkes books	Black Lagoon Series By Mike Thaler	
Elephant & Piggie Series By Mo Willems	Bad Guys Series By Aaron Blabey	
Pigeon Series By Mo Willems	Owl & Unicorn Diaries By Rebecca Elliott	

☀️ Have a safe and enjoyable summer! ☀️

Remember to read, read and read some more!

God bless,
The Second Grade Teachers

How to Beat the **SUMMER SLIDE**



Have your child read for
at least **20 minutes**
every day.

Spend time **cooking**
together.



Explore different kinds of
reading material like picture books,
chapter books, and magazines.

Make use of your
local library.



Listen to **audio books** on
summer car trips.

Read aloud with your
children daily.



Review skills with fun,
hands-on review activities.

Engage in **meaningful
conversation** and help build
your child's vocabulary.



Enjoy a
new hobby!

Learn more about these great ideas at
<http://blog.AllAboutLearningPress.com/summer-slide>