



Dear Rising Second Graders,

Welcome to second grade! You have had a wonderful first grade year, and there is much to be excited about in second grade, as well!

Summer should be a time for fun and relaxation, but it is also important to keep those skills sharp to prepare for all the adventures that await in the coming school year.

Below are some activities to do at home over the summer to enhance your academic skills. The required assignments will help you retain what you have learned and give you a head start for second grade. Choose some optional activities, as well, and have fun experiencing them this summer!

Required Assignments:

Math Practice

2nd grade math is an adventure! We will be doing a lot with addition and subtraction this year in grade 2! Please complete the math packet attached and return at the beginning of the school year.

Reading:

Read *Mercy Watson to the Rescue*. You can find it on amazon for \$6.

https://www.amazon.com/Mercy-Watson-Rescue-Kate-DiCamillo/dp/0763645044/ref=tmm_pap_swatch_0?encoding=UTF8&qid=1685416199&sr=8-1

Complete the "Buttered Toast Review" and return at the beginning of the school year.

Complete the Skill Builders packet attached and return to school at the beginning of the school year.

Choose two other chapter books to read this summer. Suggestions can be found at:

<https://www.whatdowedoallday.com/1st-grade-summer-reading-list/>

or:

<https://www.whatdowedoallday.com/2nd-grade-summer-reading-list/>

Optional Suggestions for Continued Learning

★ Keep reading! This may include chapter books, magazine articles, comic books, etc. Parents, ask questions about what your child read. This is not a quiz, but rather, you're allowing them the chance to tell you about the books they love.

★ Writing is still important. Keep a journal this summer, and write letters or postcards to friends and family. As you write, be mindful of things such as capitalization and punctuation, complete sentences, organized thoughts, use of details, etc.

★ Also, practice your addition and subtraction math facts. You should know them as fast as you can say your name. Some fun sites you can use for free can be found at the following links:

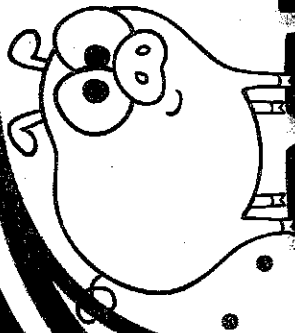
<https://www.splashlearn.com/math-skills/math-facts>

https://www.abcya.com/games/math_facts_game

[https://www.factmonster.com/math/flashcard?op\[0\]=addition&level=1](https://www.factmonster.com/math/flashcard?op[0]=addition&level=1)

★ Use the resources around you. Go to the beach, parks, museums, etc. My hope is that you can squeeze in a bit of learning with all the fun of summer. You might not even realize you are doing it! Have a wonderful summer!

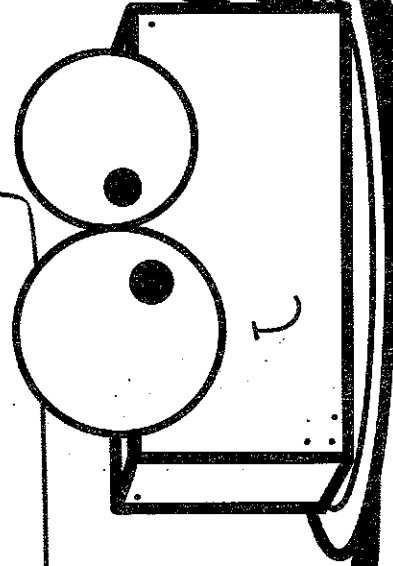
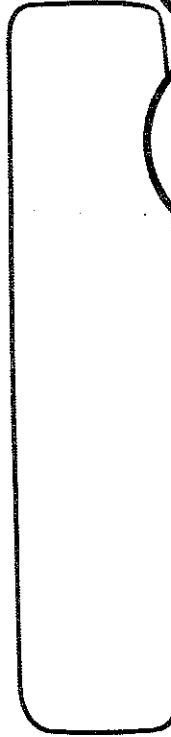
Sincerely, Your Second Grade Teacher



MERCY

★ Watson ★

buttered toast review book



Book title:

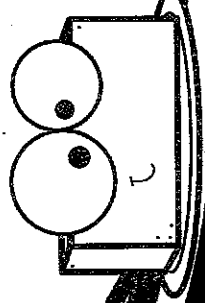


Tell others about your book without giving away what happens at the end!

A picture of a favorite part from this book:

TOAST WITH BUTTER REVIEW

How many toasts with butter do you give this book?



Name _____

1. Jorge has 6 apples. He needs 9 apples to make fruit salad. How many more apples does Jorge need to buy in order to have 9 in all? Write an equation to tell the story.

____ ○ ____ ○ ____
____ apples

2. Which two related addition facts can help you solve the subtraction problem?
 $17 - 9 = ?$

☐ $9 + 8 = 17$

☐ $6 + 9 = 15$

☐ $8 + 9 = 17$

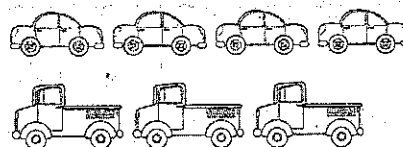
☐ $8 + 1 = 9$

☐ $8 + 2 = 10$

3. Write two equations that match the picture.

____ + ____ = ____;

____ + ____ = ____



4. A. Which doubles fact will help you find $5 + 6$?

(A) $5 + 5 = 10$

(B) $4 + 4 = 8$

(C) $7 + 7 = 14$

(D) $3 + 3 = 9$

- B. What is the missing number?

$5 + 6 = \square$

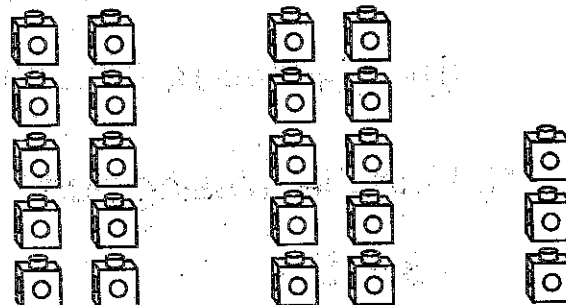
5. 23 is ____ groups of 10 and 3 left over.

(A) 2

(C) 20

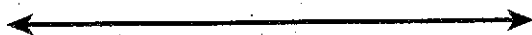
(B) 3

(D) 23



6. ~~Use the open number line.~~

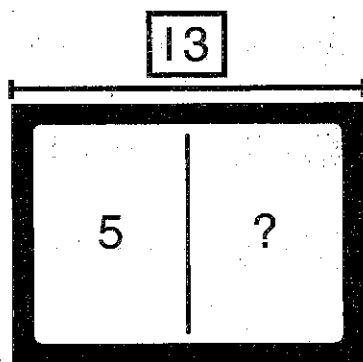
Show how to count on to find $6 + 8$.



Just solve:

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

7. A. What addition fact can help you find the missing part?



Ⓐ $5 + 5 = 10$

Ⓑ $5 + 13 = 18$

Ⓒ $5 + 8 = 13$

Ⓓ $5 + 9 = 14$

B. Find the missing part.

$$13 - 5 = \underline{\quad}$$

8. Lisa draws 7 pictures.

Then she draws 9 more pictures.

How many pictures does Lisa draw in all?












Solve the problem. Explain the strategy you used.

9. Tell if the equation is **True** or **False**.

$$16 - 6 = 9 + 2$$

Explain how you know your answer is correct.

10. Use the picture graph to answer the questions.

Garden Flowers						
 Rose						
 Tulip						

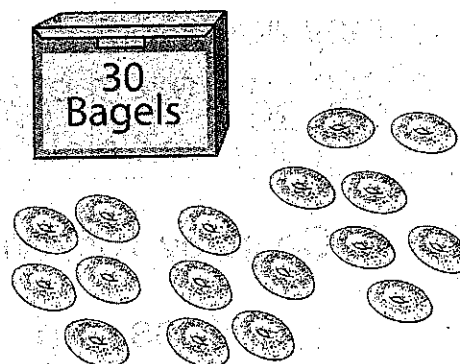
A. Which two of the following statements are true?

- ☐ There are 8 flowers in all.
- ☐ There are 3 more tulips than roses.
- ☐ There are fewer roses than tulips.
- ☐ There are 4 fewer roses than tulips.
- ☐ There are more roses than tulips.

B. How many more roses are needed in order for there to be more roses than tulips?

- (A) 2 (B) 3 (C) 4 (D) 1

11. There are some bagels in the school lunchroom. 30 of the bagels are in the box. The rest of the bagels are not in the box.



How many bagels are there in all?

Use the picture to solve. Then explain how you know.

12. Marcus counts paper clips by 1s. He counts to 109. Which number will Marcus say next?

(A) 108

(C) 111

(B) 110

(D) 120

13. A. Draw a model to show the number 83.

B. Which is a way to write 83?

(A) eight and four

(C) eighty-three

(B) eighty-four

(D) eighty

14. Mike, Jamal, and Cara have goldfish as pets. Mike has 6 goldfish. Jamal has 8 goldfish. Cara has 5 goldfish.

Mike buys 2 more goldfish. Now how many goldfish do they have in all?

(A) 20

(B) 21

(C) 19

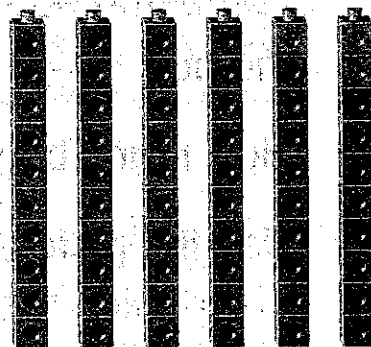
(D) 16

15. A. Count by 10s. Write the number.

_____ tens and _____ ones is _____.

B. What is another way to write the number shown?

_____ tens and _____ ones is _____.



16. Ling counts by 10s.

70, 90, 100, 110, 120

Which number does she forget to count?

(A) 71

(B) 75

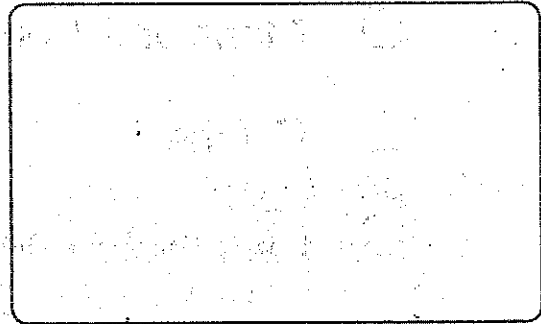
(C) 80

(D) 85

17. Which number is missing?

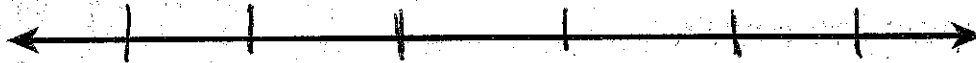
$$14 - \underline{\quad ? \quad} = 2 + 7$$

Explain how you know your answer is correct.



18. Start at 108. Count on by 1s to 113.

Show your counting on the open number line.



19. Write the missing symbol (+, -, or =) to make the equation true. Use precise math language to explain how you chose the symbol.

$$14 = 6 + 3 \bigcirc 5$$




20. A. Which two of these are ways to show seventeen?

- ☐ 17
- ☐ 7 tens and 1 one
- ☐ 17 tens
- ☐ 1 ten and 7 ones
- ☐ 7 tens and 1 one

B. Which equation shows the answer in A is correct?

- (A) $10 + 10 = 20$
- (B) $10 + 7 = 17$
- (C) $15 + 5 = 20$
- (D) $12 + 5 = 17$

21. Aaron asks his friends a survey question. The tally chart shows the results. How many friends took the survey? Write an equation to show your work. Explain how you know your answer is correct.

Favorite Vegetable		
	Carrots	
	Broccoli	
	Corn	

___ ○ ___ ○ ___ = ___

___ friends