

ST. CHRISTOPHER SCHOOL

TO: Parents of students entering Grade 3 in September 2019
FROM: Mrs. Takach
RE: Required summer work and school supplies

1. Vocabulary

Study the math and reading vocabulary attachments. These are terms that have already been taught. Your child is responsible for knowing them.

2. ELA

- Read a nonfiction book of your choice, and complete the attached worksheets.
- Read *Absolutely Lucy* by Ilene Cooper, and complete the attached worksheets.
Your child should bring this book when classes resume in September.

3. Math

- Memorize the times tables for 2, 3, 4, and 5 by mastering IXL Grade 3 Skills: F3, F4, F5, and F6.
- After you have memorized these facts, complete the attached math worksheets.
- Daily, practice 3-digit addition and 3-digit subtraction with regrouping.

Suggestion: During one meal each day, ask your child to:

- create two 3-digit numbers: for example: 176, 308
- add the two numbers
- subtract the two numbers
- use addition to check the subtraction

$$\begin{array}{r} 176 \\ + 308 \\ \hline \end{array} \qquad \begin{array}{r} 308 \\ - 176 \\ \hline \end{array} \quad \begin{array}{l} \text{Check} \\ \nearrow \\ \begin{array}{r} + 176 \\ 308 \end{array} \end{array}$$

All the attached worksheets must be submitted on the first day of school.
In September, an ELA and a math quiz will be given on the vocabulary terms and concepts.

4. Supplies

Students will need the following supplies for the new school year:

- 3 folders [Please label one of each folder – Reading, Music, and Art]
- 4 sharpened pencils
- 2 red pens
- 1 yellow highlighter
- 1 box of crayons
- 1 box of markers
- 1 pair of scissors
- 1 glue stick
- 1 dispenser of Scotch tape
- 1 art box with your child's name on it

All notebooks, pencil cases, and other supplies **must be purchased through the school in September.**

I would greatly appreciate if you could donate any of the following for our class: tissues, Baby Wipes without Clorox, paper towels, and antibacterial hand wash.

I look forward to working with you and your child in September. Have a happy and healthy summer!

Math Vocabulary

1. **addends** - Numbers that are added to get a sum
2. **difference** - the answer in a subtraction equation or problem
3. **sum** - the answer in an addition equation or problem
4. **expanded form** - a way to write numbers that shows the place value for each digit. e.g. $300 + 40 + 2 = 342$
5. **even number** - An even number can be shown as 2 equal parts. An even number has 0, 2, 4, 6, or 8 in the ones place.
6. **odd number** - An odd number cannot be shown as two equal parts. An odd number has 1, 3, 5, 7, or 9 in the ones place.
7. **plane figure** - a flat shape
8. **pentagon** - a plane figure with 5 sides and 5 angles
9. **hexagon** - a plane figure with 6 sides and 6 angles
10. **octagon** - a plane figure with 8 sides and 8 angles
11. **bar graph** - A graph that uses height or length of rectangles to compare data.

12. **pictograph** - A graph that uses pictures or symbols to show data.

13. **half past** - 30 minutes after the hour
14. **quarter past** - 15 minutes after the hour
15. **quarter to** - 15 minutes until the next hour
16. **foot** - a customary unit of length equal to 12 inches. (plural - feet)
17. **Identity Property of Addition** - adding zero to a number gives a sum identical to the given number. e.g. $4 + 0 = 4$
18. **Commutative Property of Addition** - Changing the order of the addends does not change the sum. e.g. $3 + 2 = 2 + 3$
19. **Associative Property of Addition** - Changing the grouping of three or more addends does not change the sum. e.g. $(3 + 1) + 2 = 3 + (1 + 2)$

ELA Vocabulary

Details- Facts, examples, and other pieces of information directly stated in a text

Key Detail- An important fact, example or other piece of information in a text that helps explain a main idea

Main Topic- What a passage is mostly about

Recount- To retell events and details of a story in the order in which they happened using your own words.

Central Message- A lesson about life the author of a story wants to share

Character- A person, animal, or made-up creature in a story or play

Character Traits- Special qualities of characters, such as shyness or honesty, that makes one character different from another

Author's Purpose- The reason an author writes a story such as to inform, persuade, or entertain someone

Rhythm- The regular pattern of sounds in a poem

Plot- The sequence of events in a story

Point of View- How the author thinks and feels about a topic

Compare- To describe how two or more things are similar

Contrast- To describe how two or more things are different

Setting- When and where a story takes place

Fact- Something that is proven to be true

Opinion- Someone's feelings about something

Alliteration- Repetition of initial consonant sounds in a piece of writing to create a special effect

Caption- A phrase or sentence set below a picture in a text that explains something about the picture

Context Clues- Words, phrases, and sentences around an unknown word or phrase in a text that help to determine the word's meaning

Name _____

Non-fiction Book

Title: _____

by _____

List 10 interesting facts you learned.

List these facts in sequence. Sequence means the order in which things happened.

1. _____

2. _____

3. _____

4. _____

5.

6.

7.

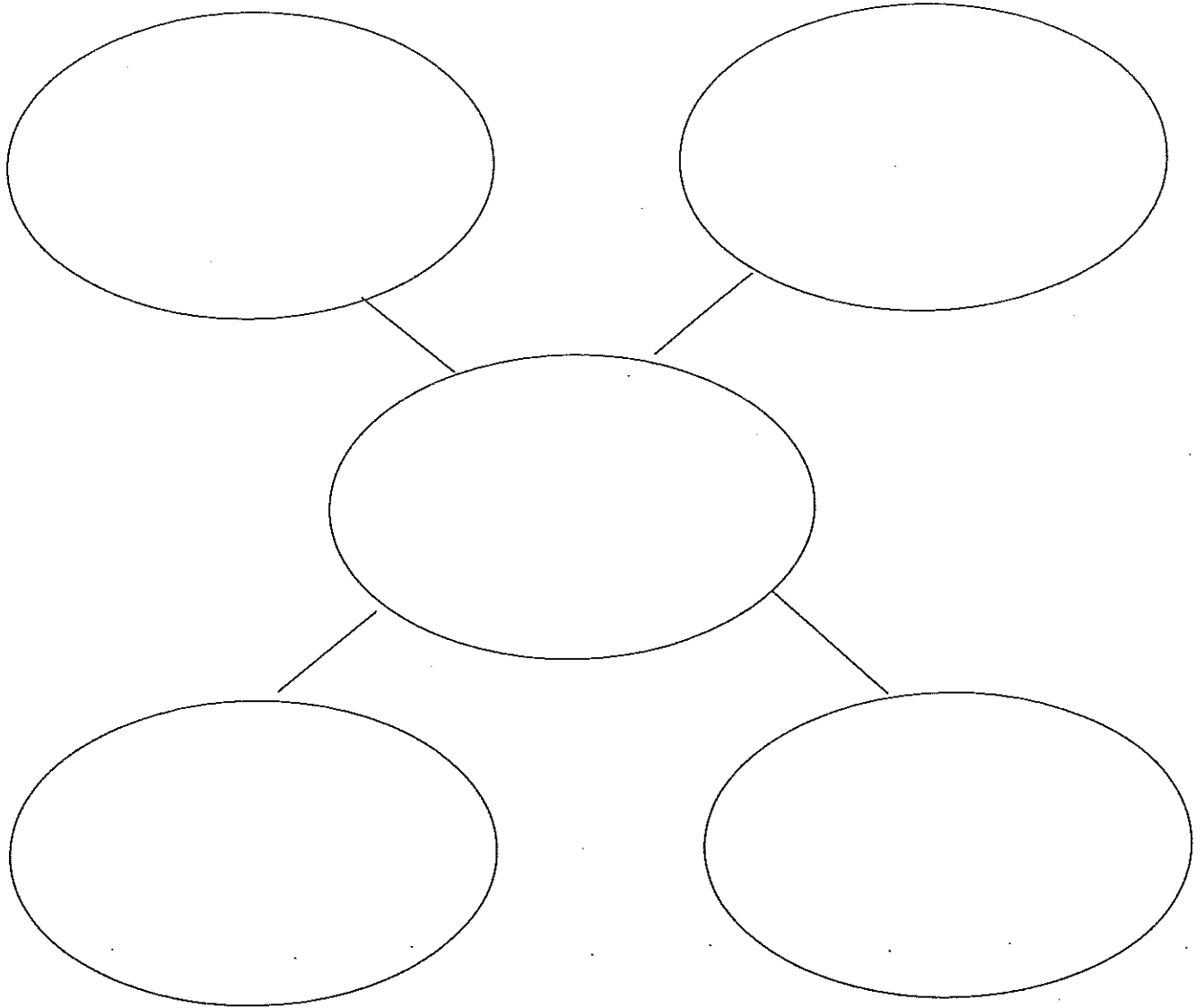
8.

9.

10.

Absolutely Lucy by Ilene Cooper

Complete the character map below about Lucy. In each oval, write a word that best describes Lucy's personality. Choose one the words and give an example from the story that shows what Lucy did or said that shows this part of her personality.



- Memorize one set of facts.
- Continue to practice that set on IXL until you have mastered it. [*You should be able to correctly answer the IXL questions in about 2 minutes or less.*]
- Then, study the next set of facts and practice that set on IXL.
- Complete the times tables worksheets for speed and accuracy AFTER you have memorized these basic facts.

There will be a timed quiz on these facts in September.

Multiply by 2

$2 \times 0 = 0$

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$2 \times 10 = 20$

$2 \times 11 = 22$

$2 \times 12 = 24$

Multiply by 3

$3 \times 0 = 0$

$3 \times 1 = 3$

$3 \times 2 = 6$

$3 \times 3 = 9$

$3 \times 4 = 12$

$3 \times 5 = 15$

$3 \times 6 = 18$

$3 \times 7 = 21$

$3 \times 8 = 24$

$3 \times 9 = 27$

$3 \times 10 = 30$

$3 \times 11 = 33$

$3 \times 12 = 36$

Multiply by 4

$4 \times 0 = 0$

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = 24$

$4 \times 7 = 28$

$4 \times 8 = 32$

$4 \times 9 = 36$

$4 \times 10 = 40$

$4 \times 11 = 44$

$4 \times 12 = 48$

Multiply by 5

$5 \times 0 = 0$

$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$

$5 \times 5 = 25$

$5 \times 6 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$5 \times 9 = 45$

$5 \times 10 = 50$

$5 \times 11 = 55$

$5 \times 12 = 60$

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Score : _____

Teacher : _____

Date : _____

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Name: _____ Date: _____

Math Worksheet

1 a. $2 \times 2 =$ _____

1 b. $2 \times 6 =$ _____

2 a. $8 \times 2 =$ _____

2 b. $2 \times 3 =$ _____

3 a. $2 \times 1 =$ _____

3 b. $11 \times 2 =$ _____

4 a. $2 \times 9 =$ _____

4 b. $5 \times 2 =$ _____

5 a. $2 \times 11 =$ _____

5 b. $7 \times 2 =$ _____

6 a. $2 \times 8 =$ _____

6 b. $2 \times 10 =$ _____

7 a. $10 \times 2 =$ _____

7 b. $2 \times 5 =$ _____

8 a. $6 \times 2 =$ _____

8 b. $1 \times 2 =$ _____

9 a. $12 \times 2 =$ _____

9 b. $2 \times 12 =$ _____

10 a. $2 \times 7 =$ _____

10 b. $3 \times 2 =$ _____

Name : _____

Score : _____

Teacher : _____

Date : _____

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Name: _____ Date: _____

Math Worksheet

1 a. $5 \times 3 =$ _____

1 b. $2 \times 3 =$ _____

2 a. $6 \times 3 =$ _____

2 b. $3 \times 6 =$ _____

3 a. $3 \times 9 =$ _____

3 b. $3 \times 5 =$ _____

4 a. $12 \times 3 =$ _____

4 b. $3 \times 3 =$ _____

5 a. $3 \times 8 =$ _____

5 b. $3 \times 7 =$ _____

6 a. $1 \times 3 =$ _____

6 b. $11 \times 3 =$ _____

7 a. $10 \times 3 =$ _____

7 b. $3 \times 2 =$ _____

8 a. $3 \times 10 =$ _____

8 b. $4 \times 3 =$ _____

9 a. $3 \times 12 =$ _____

9 b. $7 \times 3 =$ _____

10 a. $3 \times 4 =$ _____

10 b. $3 \times 1 =$ _____

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Score : _____

Teacher : _____

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Name: _____ Date: _____

Math Worksheet

1 a. $2 \times 4 =$ _____

1 b. $8 \times 4 =$ _____

2 a. $4 \times 9 =$ _____

2 b. $4 \times 3 =$ _____

3 a. $3 \times 4 =$ _____

3 b. $1 \times 4 =$ _____

4 a. $5 \times 4 =$ _____

4 b. $9 \times 4 =$ _____

5 a. $4 \times 6 =$ _____

5 b. $4 \times 1 =$ _____

6 a. $4 \times 5 =$ _____

6 b. $4 \times 7 =$ _____

7 a. $12 \times 4 =$ _____

7 b. $6 \times 4 =$ _____

8 a. $7 \times 4 =$ _____

8 b. $4 \times 8 =$ _____

9 a. $4 \times 4 =$ _____

9 b. $4 \times 10 =$ _____

10 a. $11 \times 4 =$ _____

10 b. $4 \times 11 =$ _____

Name : _____

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Teacher : _____

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Name: _____ Date: _____

Math Worksheet

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1 b. $5 \times 11 =$ _____

2 a. $5 \times 9 =$ _____

2 b. $3 \times 5 =$ _____

3 a. $5 \times 1 =$ _____

3 b. $5 \times 12 =$ _____

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6 b. $5 \times 6 =$ _____

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7 b. $7 \times 5 =$ _____

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8 b. $9 \times 5 =$ _____

9 a. $5 \times 4 =$ _____

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Teacher : _____

Date : _____

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Name: _____ Date: _____

Math Worksheet

1 a. $4 \times 2 =$ _____

1 b. $2 \times 6 =$ _____

2 a. $2 \times 4 =$ _____

2 b. $4 \times 10 =$ _____

3 a. $6 \times 3 =$ _____

3 b. $1 \times 2 =$ _____

4 a. $5 \times 2 =$ _____

4 b. $6 \times 2 =$ _____

5 a. $5 \times 5 =$ _____

5 b. $2 \times 7 =$ _____

6 a. $8 \times 3 =$ _____

6 b. $4 \times 6 =$ _____

7 a. $4 \times 5 =$ _____

7 b. $5 \times 4 =$ _____

8 a. $3 \times 12 =$ _____

8 b. $3 \times 3 =$ _____

9 a. $12 \times 3 =$ _____

9 b. $3 \times 2 =$ _____

10 a. $3 \times 6 =$ _____

10 b. $2 \times 8 =$ _____

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

1) Joan had 850 pennies in her bank. She spent 204 of her pennies. How many pennies does she have now ?

2) Mary has 819 red balloons, she gave Sally 103 of the balloons. How many red balloons does she now have ?

3) Nancy has 831 baseball cards. Tim bought 358 of Nancy's baseball cards. How many baseball cards does Nancy have now ?

4) Mary picked 108 pears and Sara picked 126 pears from the pear tree. How many pears were picked in all ?

5) There are 137 pencils in the drawer. Dan placed 115 more pencils in the drawer. How many pencils are now there in total ?

6) There are 123 pine trees currently in the park. Park workers will plant 138 more pine trees today. How many pine trees will the park have when the workers are finished ?

7) Mary grew 103 carrots. Sandy grew 131 carrots. How many carrots did they grow in all ?

8) Keith found 927 seashells on the beach. he gave Tom 157 of the seashells. How many seashells does he now have ?

9) Mike's high school played 849 football games this year. He attended 405 games. How many football games did Mike miss ?

10) Nancy has 108 books. Alyssa has 107 books. How many books do they have together ?
