

2019-2020 Linton Hall School
Math Summer Work- 3rd Grade

Parents,

June 2019

This year in 2nd grade we have learned many new concepts and expanded on previous understanding of topics. As your student transitions into 3rd grade, please make sure your child is confident in all areas listed below.

- Mental Addition up to 20
- Mental Subtraction to 20
- Skip count by 2's, 3's, 4's, 5's, and 10's
- Place value (Ones, Tens, Hundreds)
- Addition with/without regrouping
- Subtraction With/without regrouping
- Compare numbers ($>$, $<$, $=$)
- Adding and Subtracting Fractions
- Money
- Multiplication
- Division
- Bar Models
- Time
- Metric Measurement
- Graphs

For summer work this year, students will be asked to review the previously listed concepts. Many of these concepts can be easily slipped into daily life. For example, have your child help count change at the store, use sidewalk chalk or beach sand to work on addition and subtraction, cook with your student to practice measurements, or while driving to Grandma and Grandpa's challenge your student to practice their facts. Remember facts should be fast BUT must be correct. If you are not correct, slow down!

A few apps to help with math concepts: Splash Math, Peter Pig's Money Counter, Todo Telling Time, Crazy Times Tables.

Attached to this packet you will find a few work sheets for students, but our hope is for you to find ways to incorporate these math concepts in your everyday life. Please continue to practice problems/concepts your child has difficulties with over the summer!

Have a fantastic summer, and thank you for your continued partnership in your student's education!

1. Karen has 11 rocks. She found 7 more rocks. How many rocks does she have in all?

Karen has _____ rocks.

2. Joan has 45 frogs in one tank. She has 29 frogs in another tank. How many frogs does Joan have in all?

Joan has _____ frogs.

3. Hailey has 14 dolls in all. She gives 6 dolls to her friend. How many dolls does she have left?

Hailey has _____ dolls left

4. Alison put 2 stamps on 6 letters. How many stamps did she use?

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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Alison used _____ stamps

5. Write the multiplication sentence that matches the addition sentence below.

$$3+3+3+3+3= \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} =$$

6. Rashid has 3 rows of tomato plants with 5 plants in each row. How many tomato plants does Rashid have in all?

$$\underline{\quad} \times \underline{\quad} =$$

7. Compare the numbers (>, <, =):

$$18 \underline{\quad} 81$$

$$34 \underline{\quad} 52$$

$$639 \underline{\quad} 432$$

$$684 \underline{\quad} 694$$

$$83 \underline{\quad} 84$$

One hundred thirty-seven $\underline{\quad}$ One hundred twenty-eight

Eight hundred seventy-three $\underline{\quad}$ Nine hundred forty-one

8. Finish the patterns

34, $\underline{\quad}$, $\underline{\quad}$, 40, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$

425, $\underline{\quad}$, 435, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$

$\underline{\quad}$, 81, $\underline{\quad}$, 85, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$

$\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$, 522, 527 $\underline{\quad}$, $\underline{\quad}$, $\underline{\quad}$

9. Building A is 342m tall. Building B is 27m shorter than Building A. Building C is 18m taller than Building B. How tall is Building C

Building C is $\underline{\hspace{2cm}}$ m tall

10. Finish the number sentences.

$16 + \underline{\quad} = 37$

$\underline{\quad} - 12 = 43$

$\underline{\quad} + 32 = 54$

$32 - \underline{\quad} = 7$

11. What is 100 less than 732? _____

12. What is 10 more than 435? _____

13. What is 500 more than 123? _____

14. What is 40 less than 231? _____

15. 345 <u>+214</u>	16. 741 <u>+109</u>
17. 415 <u>+159</u>	18. 129 <u>+479</u>
19. 800 <u>-214</u>	20. 700 <u>-456</u>
21. 345 <u>-128</u>	22. 784 <u>-458</u>
23. 451 <u>-149</u>	24. 658 <u>-421</u>