Incoming First Grade
Summer Learning
Dear Parents:

It is difficult to believe that summer is here! While we believe that the summer months should be an opportunity for leisure and quality time spent with family, we also believe that a healthy engagement of the mind is necessary to keep the learning of the past year fresh and to help create a bridge for the new learning to come. With that said, we have asked teachers for help in creating the following summer learning plan. The reading plan will include reading one novel and to answer comprehension questions; the math plan will include a math packet and other activities based on your grade level. Please note that completion of summer work is mandatory. However, also, please note that the summer work is a minimum to be attained; it does not prohibit you from having your child read more books and complete more math.

Incoming First-Grade

Reading

*Owl At Home* by Arnold Lobel

**Assignment:** Answer the attached comprehension questions.

Math

Math Packet Attached

All the above-mentioned books can be purchased on Amazon at a very reasonable price. The hope is that your child will enjoy the required book and read much more as well (if possible).

Research has shown that regression of learning during the summer months can, sometimes, account for one-third of learning gains achieved during the school year. Have your child read aloud to you, ask questions as they read, and read to them to model good fluency. Your child should be prepared to discuss the book upon return to school.

Upon returning to school, the summer book will be discussed and the assignment must be turned in. Students will receive a grade for the completion of the summer reading and math assignment.

Let me know if you have any questions. Enjoy your summer!!

Warm regards,

True North Administration
1st Grade Summer Reading Questions
Owl at Home

Directions: On a separate sheet of lined paper, neatly answer the questions below in complete sentences. You will be graded on neatness and quality of the answers.

Chapter 1 - The Guest
1. What did Owl hear?
2. What did Owl do that he thought was kind?

Chapter 2 - Strange Bumps
3. Where did Owl see two strange bumps?
4. What did Owl see when he lifted up the blanket?

Chapter 3 - Tear Water Tea
5. How did Owl begin to make his tear-water tea?
6. Why did Owl put the kettle on the stove?

Chapter 4 - Upstairs and Downstairs
7. How many steps did Owl have on his stairway?
8. What did Owl do to try to be in two places at once?

Chapter 5 - Owl and the Moon
9. Why did Owl think that he and the moon were good friends?
10. How did Owl feel at the end of this chapter? Why?
This test covers material taught in Dimensions Math 1A.

1. What are the missing numbers?
   (a) \[
   \begin{array}{cccc}
   4 & 5 & \square & \square & 8 \\
   \end{array}
   \]
   (b) \[
   \begin{array}{cccc}
   4 & \square & 2 & \square & 0 \\
   \end{array}
   \]

2. Put the numbers in order from least to greatest.
   \[
   \begin{array}{cccc}
   8 & 9 & 0 & 2 \\
   \end{array}
   \]

3. Complete the number bonds.
   
   \[
   \begin{array}{ccc}
   7 & \square & 1 \\
   \end{array}
   \]
   
   \[
   \begin{array}{ccc}
   9 & \square & 6 \\
   \end{array}
   \]
   
   \[
   \begin{array}{ccc}
   \square & 0 & 8 \\
   \end{array}
   \]

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4 Fill in the blanks.
   (a) 5 and ______ make 8.
   (b) ______ and 6 make 10.
   (c) 10 and 7 make ______.

5 Fill in the blanks.
   (a) 2 more than 7 is ______.
   (b) 0 added to 7 is ______.
   (c) 3 less than 7 is ______.

6 Circle the equations that are true.
   \[
   \begin{array}{ccc}
   3 + 6 = 6 + 3 & 4 + 4 = 4 - 4 & 5 + 2 = 3 + 5 \\
   10 + 0 = 10 & 8 - 3 = 3 + 2 & 2 + 7 = 7 - 2
   \end{array}
   \]
There are 8 flowers in a vase.
Emma adds 4 more flowers.
How many flowers are in the vase now?

\[ \square + \square = \square \]

There are ______ flowers in the vase now.

Alex has 10 baseball cards.
He gives 3 to his friend.
How many baseball cards does he have now?

\[ \square - \square = \square \]

Alex has ______ baseball cards now.

Write + or – in each circle.

(a) \(6 \bigcirc 1 = 7\)  
(b) \(5 \bigcirc 2 = 3\)

(c) \(1 \bigcirc 1 = 0\)  
(d) \(2 \bigcirc 8 = 10\)
10. Circle the least number and cross out the greatest.

\[
\begin{array}{ccccc}
17 & 7 & 9 & 19 & 1 \\
\end{array}
\]

11. Circle the greatest in each row.

(a) \[
\begin{array}{ccc}
8 + 1 & 10 - 2 & \text{seven} \\
\end{array}
\]

(b) \[
\begin{array}{ccc}
5 + 5 & 9 & 6 - 5 \\
\end{array}
\]

12. Write the correct number in the boxes.
Fill in the blanks.

Set ______ has more bananas than Set ______.
13. Complete the addition equation.

\[ \square + 3 = \square \]

14. Complete the subtraction equation.

\[ 14 - \square = \square \]

15. There are 11 caterpillars altogether. How many caterpillars are hiding?

\[ \underline{\text{________}} \text{ caterpillars are hiding.} \]
16 Dion found 9 shells.
Mei gives him 6 more shells.
How many shells does Dion have?

\[
\square \bigcirc \square = \square
\]

Dion has ______ shells.

17 Cross out any that are less than 4.

\[7 - 4 \quad 1 + 3 \quad 2 + 0 \quad 18 - 5\]

18 Draw the shape that comes next.

\[\square \bigtriangleup \bigcirc \square \bigtriangleup \bigcirc \bigcirc \square \]
(a) There are ______ squares, ______ circles, and ______ triangles.

(b) There are more ______ than circles.

(c) There are ______ fewer squares than triangles.

(d) The number of circles is ______ less than the number of triangles.

(e) There are ______ rectangles.
20 Circle the correct answer.

(a) The bird is in the (5th, 6th, 7th) tree from the right.

(b) There are (4, 5, 6) trees to the left of the bird.

(c) There are more trees to the (left, right) of the bird.