



TRUE NORTH
CLASSICAL ACADEMY

**Incoming Fourth
Summer Learning**



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Timeless Principles: Remarkable Achievement

June 6, 2024

Summer Learning Plan

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 Fourth-Grade

Reading

Tales of the Odyssey, Part I by Mary Pope Osborne

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

4th Grade Summer Reading Questions
Tales from the Odyssey: Part 1

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.

1. Why does Odysseus go to Troy? How do you think Odysseus feels about having to go to Troy?
2. Why are the gods angry with Odysseus and the Greek warriors after they leave Troy?
3. How does Odysseus escape Polyphemus (one-eyed giant)?
4. What spell did Circe cast on the some of the warriors?
5. Who is Tiresias? Why does Odysseus need to find him?
6. What happens to Odysseus as he gets closer to the island of the Sirens?
7. What is Scylla? What does Scylla do to six of the men from the ship?
8. What happens to all of Odysseus' men?
9. Why is Odysseus considered a hero? He is mortal and has no superhuman abilities or qualities. Discuss the heroic qualities he displays during his journey.
10. The goddess, Athena, plays an important part in Odysseus' life. Why does she favor him? What events would be changed if he didn't receive her help?

1.	Fill in the blanks.	
(a)	Nine thousand nineteen in standard form is _____.	[1]
(b)	In 4,598, the digit _____ is in the hundreds place.	[1]
(c)	4,900 is _____ more than 4890.	[1]
(d)	The difference between 700 and 1,000 is _____.	[1]
(e)	The sum of 400 and 800 is _____.	[1]
(f)	When 30 is divided by 4, the quotient is _____ and the remainder is _____.	[1]
2.	Complete the following regular number patterns: 4,623; 4,723; 4,823; _____; _____; _____	[1]
3.	Write these numbers in order, beginning with the smallest: 862 8,662 6,862 6,826 _____	[2]
4.	(a) Round 5,190 to the nearest thousand. _____	[1]
	(b) Round 8,485 to the nearest ten. _____	[1]
	(c) Round 3,968 to the nearest hundred. _____	[1]

5. Solve using mental math:

(a) $250 + 70 = \underline{\hspace{2cm}}$ (b) $348 + 98 = \underline{\hspace{2cm}}$ [2]

(c) $580 + 95 = \underline{\hspace{2cm}}$ (d) $84 - 39 = \underline{\hspace{2cm}}$ [2]

(e) $230 - 50 = \underline{\hspace{2cm}}$ (f) $892 - 97 = \underline{\hspace{2cm}}$ [2]

(g) $300 - 189 = \underline{\hspace{2cm}}$ (h) $1,000 - 372 = \underline{\hspace{2cm}}$ [2]

6. Estimate the value of $896 + 438$ by rounding each number to the nearest hundred. Then find the exact sum.

(a) $896 + 438$ is about $\underline{\hspace{2cm}}$. [1]

(b) $896 + 438$ is exactly $\underline{\hspace{2cm}}$. [1]

7. Estimate the value of $762 - 334$ by rounding each number to the nearest hundred. Then find the exact difference.

(a) $762 - 334$ is about $\underline{\hspace{2cm}}$. [1]

(b) $762 - 334$ is exactly $\underline{\hspace{2cm}}$. [1]

8. Write an equation and solve. Draw a picture if you need to.

(a) 15 more than _____ is 48. [2]

(b) _____ less than 132 than is 80. [2]

(c) 120 less than _____ is 300. [2]

9. The difference between two numbers is 456. If the larger number is 854, what is the smaller number? [2]

10. There were 156 boys and girls at a park. 97 of them are girls. How many more girls than boys were there? [2]

11. Solve:

$$\begin{array}{r} (a) \quad 1, 3 4 6 \\ + \quad 1 9 4 \\ \hline \end{array}$$

$$\begin{array}{r} (b) \quad 2, 8 2 4 \\ + \quad 3, 5 8 6 \\ \hline \end{array} \quad [2]$$

$$\begin{array}{r} (c) \quad 7, 0 3 2 \\ - \quad 5, 2 6 0 \\ \hline \end{array}$$

$$\begin{array}{r} (d) \quad 9, 7 1 2 \\ - \quad 5, 4 5 6 \\ \hline \end{array} \quad [2]$$

12. A computer costs \$1,430. A microwave oven is \$850 cheaper than the computer. Mr. Max bought both the computer and the microwave oven. How much did he spend? [2]

13. [2]

$$\bigcirc + \bigcirc + \bigcirc = 21$$

$$\star + \star + \star + \star = 36$$

Find the value of $\star \times \bigcirc$. _____.

14. Write $>$, $<$, or $=$ in each \bigcirc .

$$(a) \quad 4 \times 9 \bigcirc 136 - 88 \quad (b) \quad 0 \div 6 \bigcirc 6 \times 0 \quad [2]$$

$$(c) \quad 5 \times 9 \bigcirc 10 \times 4 \quad (d) \quad 2 \times 3 \bigcirc 35 \div 5 \quad [2]$$

$$(e) \quad (3 \times 2) + (4 \times 2) \bigcirc 6 \times 2 \quad [1]$$

$$(f) \quad 8 \times 4 \bigcirc (3 \times 4) + (5 \times 4) \quad [1]$$

15. Solve:

(a) $7 \times 6 =$

(b) $8 \times 7 =$ [2]

(c) $9 \times 8 =$

(d) $64 \div 8 =$ [2]

(e) $49 \div 7 =$

(f) $36 \div 9 =$ [2]

(i) $600 \times 5 =$

(j) $4,000 \div 8 =$ [2]

16. Write +, -, x, or \div in each

(a) $35 \text{ } 5 = 40$

(b) $7 \times 9 = 70 \text{ } 7$ [2]

(c) $2,400 \text{ } 6 = 400$

(d) $1 \text{ } 432 = 432$ [2]

17. Fill in the blanks with a number to make each of the following true.

(a) $40 \div \underline{\quad} = 4 \times 2$

(b) $9 \times 0 = \underline{\quad} \times 6$ [2]

(c) $\underline{\quad} \times 5 = 1,000$

(d) $25 \times 7 = 20 \times 7 + \underline{\quad} \times 7$ [2]

18. Which of the following is the best estimate for the value of 587×8 ? [1]
(Do not find the actual answer.)

580 4,000 4,800 5,000

19. Which of the following is the best expression to use in order to estimate the value of $4,387 \div 7$? [1]

$4,000 \div 7$ $4,300 \div 7$ $4,200 \div 7$ $4,400 \div 7$

20. A number is divided by 4. The quotient is 3 and the remainder is 2. [1]
Is the number even or odd?

21. Multiply:

(a)
$$\begin{array}{r} 281 \\ \times \quad 4 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 864 \\ \times \quad 8 \\ \hline \end{array}$$

[2]

(c)
$$\begin{array}{r} 606 \\ \times \quad 7 \\ \hline \end{array}$$

(d)
$$\begin{array}{r} 385 \\ \times \quad 9 \\ \hline \end{array}$$

[2]

22. Divide. Give the quotient and remainder if there is one.

(a) $4 \overline{)99}$

(b) $8 \overline{)488}$

[2]

(c) $7 \overline{)813}$

(d) $9 \overline{)707}$

[2]

23. Fill in the boxes to complete the equations you would use to check your answer to 22(d) above. [1]

$$\begin{array}{r} \boxed{} \\ \times \quad 9 \\ \hline \boxed{} \end{array} \quad \nearrow \quad \begin{array}{r} \boxed{} \\ + \quad 5 \\ \hline \boxed{} \end{array}$$

24. There are 36 monkeys in a zoo. There are 6 times as many monkeys as tigers. How many more monkeys are there than tigers? [3]

25. Mrs. Merry had 197 stickers. She gave 7 stickers to each of the students in her class. She had fewer than 7 stickers left over. How many students does she have? [3]

<p>26. A fruit seller had 936 oranges. 16 of them were rotten. He packed the rest into boxes of 8. How many boxes of oranges were there? [3]</p>
<p>27. What measuring unit would you use to measure the following? Fill in the blanks with centimeter, meter, or kilometer.</p> <p>(a) The width of a piece of paper. _____ [1]</p> <p>(b) The length of a swimming pool. _____ [1]</p>
<p>28. What measuring unit would you use to measure the following? Fill in the blanks with inch, foot, yard, or mile.</p> <p>(a) The length of the Columbia River. _____ [1]</p> <p>(b) The length of your foot. _____ [1]</p>
<p>29. Write $>$, $<$, or $=$ in each \bigcirc</p> <p>(a) 3 km 6 m \bigcirc 3,600 m (b) 1 mile \bigcirc 1 km [2]</p> <p>(c) 4,070 cm \bigcirc 4 m 70 cm (d) 1 yd 2 ft \bigcirc 48 in. [2]</p>
<p>30. Fill in the blanks.</p> <p>(a) 5 m - 3 m 45 cm = _____ m _____ cm [1]</p> <p>(b) 6 ft 7 in. + 2 ft 10 in. = _____ ft _____ in. [1]</p>

31. The length of board A is 3 ft 4 inches. The length of board B is 45 inches. Which is longer? How much longer? [2]

32. String A is 85 cm long. String B is twice as long. String C is 30 cm shorter than string B. How long is string C? Give your answer in meters and centimeters. [3]