



# Summer Packet



## Fifth Grade (rising to 6<sup>th</sup> grade)

Dear Parents,

This packet of material is intended to provide students with practice material to be completed over the summer. Included in the packet are both reading and math review material. Keeping your child's mind active this summer will prevent a "summer setback" and ensure that they approach middle school having retained the growth gained this year.

Have a wonderful summer,

Ms. Stansbury

## Reading

Research shows that allowing students to choose books they read increases motivation and enjoyment, so please have your child choose a book for each categories below.

### **A book from a series**

Title: \_\_\_\_\_

Parent's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

### **A non-fiction book**

Title: \_\_\_\_\_

Parent's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

### **A fictional book**

Title: \_\_\_\_\_

Parent's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

### **Read a book that a friend recommends**

Title: \_\_\_\_\_

Parent's Initials: \_\_\_\_\_

Date: \_\_\_\_\_

## **Math**

**Please show your work for every problem.** You will return your completed math pages to next year's teacher when school begins in August. Doing some math *each week* will be easier and *more beneficial* than doing all the math in a short period of time. These pages, as well as your child's summer reading, are due by the first full week of school.

## SUMMER PACKET FOR INCOMING SIXTH GRADERS

Math practice in the summer is an important way to reinforce ideas and concepts that were learned during the school year. Following is a packet that includes some of the standards needing mastery before entering the next grade. Each of the problems must be neatly written on a piece of loose leaf paper, with the exception of the charts and coordinate planes. Students must show ALL work to receive full credit and the packet will be due the first day of school. Students will receive a total of 50 points for completing the packet as instructed, with a five point deduction for each day it is late. In addition, there will be a 50-point test on the same skills the week after students have returned. QR codes have been provided to link most of the problems to video lessons for extra help.

I. *Whole Number Division: Write the remainder as a mixed number in simplest form.*

1.  $42,593 \div 84$

2.  $2644 \div 62$

3.  $23,229 \div 801$

4.  $7834 \div 203$

5.  $156,260 \div 625$



II. *Fractions: Add, Subtract, Multiply, or Divide. Simplify your final answer.*

6.  $4\frac{5}{6} + 3\frac{3}{4} =$

7.  $1\frac{3}{4} + 4\frac{3}{8} =$

8.  $8 - 5\frac{1}{8} =$

9.  $8\frac{1}{6} - 6\frac{3}{4} =$

10.  $6\frac{1}{2} \div \frac{4}{5} =$

11.  $4\frac{4}{6} \times 3 =$

12.  $4\frac{1}{2} \times 5\frac{1}{3} =$

13.  $\frac{5}{6} \div \frac{7}{8}$



III. Whole Number Multiplication: Multiply each of the following.

14.  $61 \times 37 =$

15.  $55 \times 17 =$

16.  $54 \times 35 =$

17.  $70 \times 39 =$

18.  $17 \times 60 =$

19.  $55 \times 20 =$

20.  $97 \times 46 =$

21.  $62 \times 66 =$

22.  $78 \times 78 =$

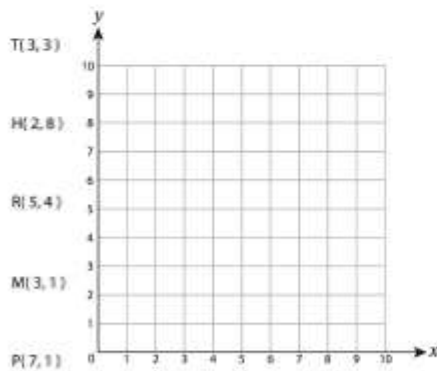
23.  $26 \times 82 =$

24.  $76 \times 27 =$

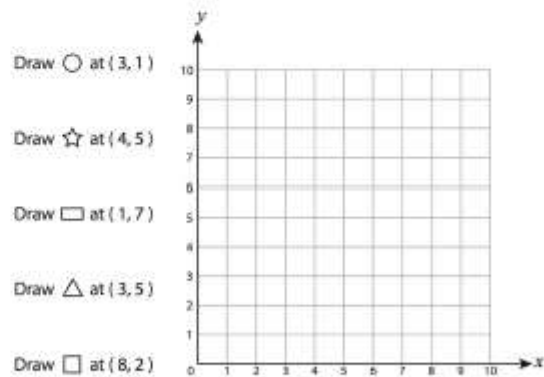


IV. The Coordinate Plane: Follow each of the instructions below.

25. Plot each point on the coordinate grid.



26. Draw each shape on the coordinate grid.



V. *Place Value: Round each number to the ones, tenths, hundredths, and thousandths place.*

27. 1,364.1874  
 28. 9.9995  
 29. 296.33333  
 30. 7.203045

ONES	TENTHS	HUNDREDTHS	THOUSANDTHS



VI. *Order of Operations (PEMDAS): Solve the following using the correct order of operations.*

31.  $3 \times 11 \times (4 + 5)$                       36.  $(13 - 3) \times 8 + 2$   
 32.  $(8 + 27 - 5) \div 10$                       37.  $(15 - 5) + 14 \div 2$   
 33.  $(11 + 19) \div (20 - 5)$                       38.  $(8 + 4) + 16 \div 4$   
 34.  $(11 + 31 - 6) \div 9$                       39.  $(9 + 19) \div (8 - 4)$   
 35.  $3 \times 3 \times (6 + 3)$                       40.  $(14 + 6) \times 10 - 6$



VII. *Divisibility Rules: Write the rules for each of the following numbers below.*

Number	Divisibility Rule
2	
3	
4	
5	
6	
9	
10	



*Determine whether the number to the left is divisible by each number on the top by applying the divisibility rules above. Write yes or no in each of the boxes provided.*

	2	3	4	5	6	9	10
41. 432							
42. 2600							
43. 48							
44. 156							
45. 86							
46. 1250							
47. 27							
48. 256							
49. 1824							
50. 96							