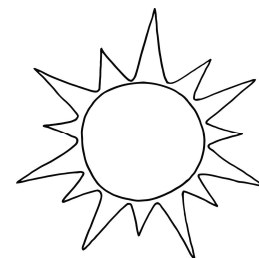


**SUMMER MATH PACKET
FOR RISING FIFTH GRADERS**



Dear Parents & Rising Fifth Grade Students,

Below are the directions and all the details you need to successfully complete this packet.

- This packet is due on the first day of school in August.
- Print this packet so you will have a working copy.
- Work all problems in this packet. The problems are designed to be completed throughout the summer, so it is best not to wait until August to begin.
- Show all of your work for each problem. If you need more room to work problems, use notebook paper and attach it to the end of the packet. However, problems must be numbered on your notebook paper and all work must be legible.
- **Put all answers on the answer sheet provided.**
- **When finished, staple the answer sheet to the top of the packet with all of your work.**
- This packet will be checked for effort AND accuracy.
- Continue to stay sharp with your multiplication facts by practicing a little each day.
- If you are having trouble, Khan Academy is a great site to use for extra help. www.khanacademy.org



Have a wonderful summer!!!

Name: _____

RISING 5TH GRADE SUMMER MATH PACKET ANSWER SHEET

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Name: _____

RIISING 5TH GRADE SUMMER MATH PACKET ANSWER SHEET

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5th Grade Summer Math

Weeks 1 - 4

Monday	Tuesday	Wednesday	Thursday	Friday
1. List all the common factors of 24 and 36. Circle the greatest common factor (GCF) of 24 and 36.	2. Find the number that has only these factors: 1, 2, 3, 4, 6, 12	3. List the first five multiples of 6 and the first five multiples of 9. Circle the least common multiple (LCM).	4. List the prime numbers from this set of numbers: 1, 17, 37, 61	5. Use a bar model to solve. Mrs. Bates collected shells at the beach. She and 3 friends shared the shells equally. Each person received 5 shells and there were 2 shells remaining. How many shells did Mrs. Bates find?
6. Find the product. 23 X 40 =	7. Find the product. 300 X 90 =	8. Find the product. 721 X 54 =	9. Find the product. 82 X 351 =	10. Use a bar model to solve. Factory A produces 326 sweaters in a day. Factory B produces 107 more sweaters a day than Factory A. How many sweaters does Factory B produce in a day? How many sweaters do the two factories sell in 68 days?
11. Find the quotient. 346 ÷ 2 =	12. Find the quotient. 4900 ÷ 7 =	13. Find the quotient. 930 ÷ 5 =	14. Find the quotient. 1408 ÷ 9 =	15. Use a bar model to solve. Ms. Fahey spent $\frac{2}{3}$ of her money on shoes. She had \$18 left. How much money did the shoes cost?
16. The length of a rectangle is 9 yards. Its perimeter is 42 yards. What is the area of the rectangle?	17. What number is 100 less than 40,000?	18. What number is 1,000 more than 19,562?	19. What number is 10 less than 7,218?	20. Use a bar model to solve. Mr. Bender had a budget of \$1,500 to spend on a table and 6 chairs. The total price was \$249 under his budget amount. The table cost 3 times as much as a chair. What was the price of the table?

5th Grade Summer Math

Weeks 5 - 8

Monday	Tuesday	Wednesday	Thursday	Friday
<p>21. What is the side length of a square with area 16 square feet?</p>	<p>22. Write each answer in simplest form.</p> $\frac{2}{3} + \frac{2}{9} = \quad \frac{8}{10} + \frac{1}{5} =$	<p>23. Write each mixed number in simplest form.</p> $3\frac{4}{8} = \quad 5\frac{6}{9} =$	<p>24. Write the mixed number as an improper fraction.</p> $3\frac{3}{4} = \text{_____ fourths}$	<p>25. There are 45 tennis balls. Mr. C. wants to put 7 tennis balls in a bag. How many bags does Mr. C. need?</p>
<p>26. Express the improper fraction as a whole number or a mixed number in simplest form.</p> $\frac{15}{6} =$	<p>27. Express the answer as a mixed number in simplest form.</p> $3 - \frac{5}{6} - \frac{1}{3} =$	<p>28. What is...</p> $\frac{2}{3} \text{ of } 18?$	<p>29. Write each number as a decimal.</p> <p>9 tenths =</p> <p>9 ones and 3 tenths =</p>	<p>30. Mrs. Leffel sews costumes for a school play. She takes an average of 86 minutes to sew each costume. How long would she take to sew 16 of these costumes?</p>
<p>31. Write each fraction as a decimal.</p> $\frac{7}{10} = \quad 4\frac{1}{5} =$	<p>32. Write the number below in expanded form.</p> $35.42 =$	<p>33. Write each mixed number as a decimal.</p> $3\frac{5}{10} = \quad 6\frac{43}{100} =$	<p>34. Write each decimal as a fraction or mixed number in simplest form.</p> $0.3 = \quad 3.45 =$	<p>35. Ms. Vasil made three waffles. She ate $\frac{1}{6}$ of one waffle and $\frac{2}{3}$ of another waffle. How many waffles were left?</p>
<p>36. Find the sum.</p> $0.8 + 0.2 =$	<p>37. Find the sum.</p> $22.9 + 7.2 =$	<p>38. Find the sum.</p> $\$0.57 + \$0.29 =$	<p>39. Find the difference.</p> $20 - 14.56 =$	<p>40. Ms. Baker collects rainwater to water her flowers. She has one bucket with 3.4 gallons and another with 1.85 gallons less. She uses both buckets to water the flowers. How many gallons of water did she use?</p>