Dear Middle School Students.

Congratulations on completing another year of math! You have worked diligently and grown in your math skills. In order to keep up the momentum, we have provided practice opportunities as you prepare for Grade 6 - Grade 8 Math.

Please complete the assigned problems, show your work as needed on a separate sheet of paper, and attach your work to the math packet. Be sure to write your final answer in the numbered squares. Return the completed work to your math teacher when you return to school in September. It will count as part of your homework grade for Trimester 1.

We have also included computation practice. These problems will help keep your multiplication and division skills sharp. If you have any questions, please send us an email. Have a wonderful summer and we look forward to seeing you in September!

Sincerely,

Mrs. Luciano <u>dluciano@nschristian.org</u>, Lynn Campus
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Campus

| Skills Practice .                     |                             |  |
|---------------------------------------|-----------------------------|--|
| 1. 502 ÷ 5 =                          | <sup>2</sup> . 982,274      | 3. Solve the expression. Use Order of Operations |
| 302 3                                 |                             | order of operations                              |
|                                       | - 229,882                   | $8 \times 3 + 70 \div 7 - 7$                     |
|                                       |                             |  |
|                                       | p = 4                       |  |
|                                       |                             |  |
|                                       |                             |  |
| 4. List the first 5 multiples         | 5. Use the distributive     | 6. Name the rule and list the                    |
| of:                                   | property to solve:          | next three terms in the                          |
| 3:                                    | 0 (0 , 1)                   | pattern.   |
| 5:                                    | $3 \times (8 + 4)$          | 5, 4, 8, 7, 14                                   |
|                                       | 2                           |  |
| 7:                                    |                             | -  |
| 7. Write the mixed numbers            | 8. Order the decimals from  | 9. Solve:  |
| as improper fractions.                | least to greatest.          | 30 - 0.56 =                                      |
| $4\frac{1}{3} =$                      | 22.22.22.22.22.22.22.22     |  |
| 3                                     | 38.09; 308.90; 38.04; 38.90 |  |
| 7 2 _                                 |                             |  |
| $7 \frac{2}{10} =$                    |                             |  |
| 10. Parallel, perpendicular,          | 11. Fill in the blank.      | 12. The value of the 1 in                        |
| or intersecting?                      | 11. Fill III the blank.     | 154,985 is                                       |
| † †                                   | 2 cups = fluid ounces       | 13 1,703 13                                      |
| M to                                  | 1                           |  |
|                                       | 4 feet = inches             |  |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                             |  |
|                                       |                             |  |
|                                       |                             |  |
| N                                     | 14. Find the area and       | 15. Anna's dad is 36. He is 9                    |
|                                       | perimeter.                  | times as old as she is. How                      |
| 3 cm 5 cm                             | 10 yd                       | old is Anna?                                     |
|                                       | 2 yd                        | 7<br>20  |
| 13. 4 cm                              | ,                           |  |
| Classify the triangle by its          | <del></del>                 |  |
| sides and angles.                     |                             |  |
|                                       |                             |  |

## Multiplication Facts to 100 (A)

Name: Date: Score: /100

 $\times 10$ 

X 6

Directions: Set timer for 5 minutes.