

May 2025

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 and show your work whenever possible. If you need more space, please show your work on a separate sheet of paper and **attach** it to the math packet. Be sure to write your final answer in the numbered squares. Do NOT complete Math work in your blue journals (those are for ELA use only). 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 dluciano@nschristian.org, Lynn Campus

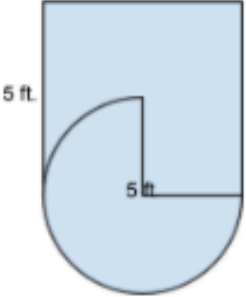
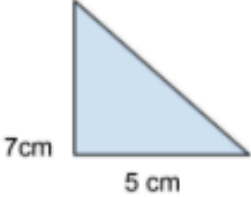
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Middle School Summer Practice

Rising 8th

****SHOW YOUR WORK**

<p>1. Solve:</p> $12m = 84.72$	<p>2. Solve:</p> $224 - 56.73 =$	<p>3. Find the area of the blue region</p> 
<p>4. Solve for h</p> $\frac{1 \text{ cm}}{3 \text{ cm}} = \frac{2.5 \text{ cm}}{h}$	<p>5. Solve:</p> $9.25 (18.4 - 2 \times 1.2)$	<p>6. Simplify the expression:</p> $2x + 3x^2 + 8x - x^2$
<p>7. Solve:</p> $\frac{y}{2} - 4 = \frac{3}{4}$	<p>8. Determine the side length of the hypotenuse of this right triangle.</p>  <p>$c = \underline{\hspace{1cm}} \text{ cm}$</p>	<p>9. Jack can read 45 pages of his book in one and a half hours. At that rate, how long will it take him to read the entire 300 page book?</p>