

Incoming Students to 5th Grade  
2023 - 2024  
Summer Assignment  
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Hello incoming 5th graders!

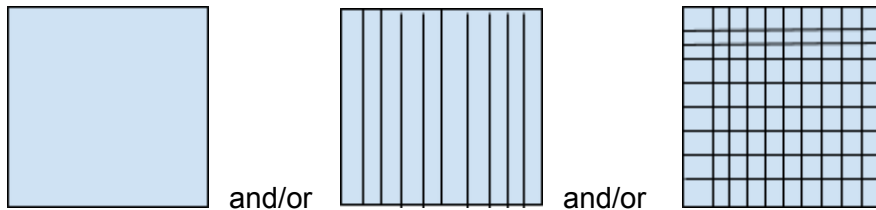
Please complete these 12 math problems over the summer. These are the main 4th grade math concepts that you need to be really good at to be successful in 5th grade math. Please write your work and answers neatly on a piece of notebook paper with squares and **bring your MATH WORK and answers to math class the first week of school.** (If you need to refresh your memory, I put a short video for you to watch.) Good luck! See you in August!

Ms. Malkowski

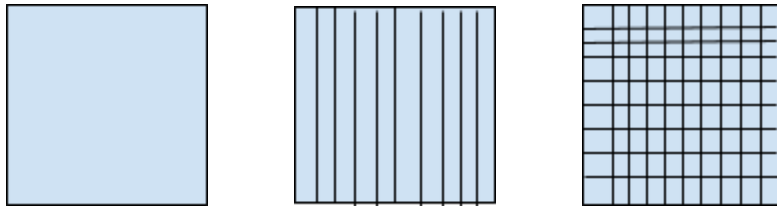
1. [Video](#) Name the **place** that each digit is in: **731,924.58**
  - a. Which place is the 3 in? \_\_\_\_\_
  - b. Which place is the 5 in? \_\_\_\_\_
  - c. Which place is the 7 in? \_\_\_\_\_
  - d. Which place is the 8 in? \_\_\_\_\_
2. [Video](#) When rounding **845,719** to the nearest thousands place, why does it round to **846,000**? **Please explain the work you would do on paper or in your head to correctly round this number.**
3. [Video](#)  $479 \times 86 = 41,194$  **Please show the math to correctly arrive at the answer. You may use the strategy of your choice.**

4. [Video](#) 4,827 divided by 7 equals 689R4. **Please show the math to correctly arrive at that answer. You may use the strategy of your choice.**

5. [Video](#) **Sketch a model of this decimal: 2.84** (Hint: Use the boxes like those below.)



6. [Video](#) **Sketch showing a model of this mixed number:  $1 \frac{7}{10}$**  (Hint: Use the boxes like those below.)



7. [video](#)  $31.7 + 0.34 = 32.04$

**Show on paper how to arrive at this correct answer.**

8. [video](#) You eat  $\frac{3}{8}$  of a pizza.

**Please explain what the 3 represents in this situation.**

**Please explain what the 8 represents in this situation.**

9. [Video](#) If you eat  $\frac{3}{8}$  of a pizza, it is the same as eating  $\frac{6}{16}$  of a pizza.

**Please explain how you know that  $\frac{6}{16}$  of a pizza is the same as  $\frac{3}{8}$  of a pizza.**

10. [Video](#)  $5 \times \frac{2}{3}$

**Please show on paper how to get the correct answer for this multiplication problem.**

11. [video](#)  $\frac{13}{100} + \frac{4}{10} + \frac{7}{100}$

**Please show on paper how to get the correct answer for this addition problem.**

12. [Video](#)  $7 - \frac{2}{5}$

**Please show on paper how to get the correct answer for this subtraction problem.**