# Learning Opportunity

Name: _____

Computation and Using the Math Blog

Most nights, Monday through Thursday (and occasionally, but rarely, Friday), you will receive a printed learning opportunity like this one.

You will notice the lesson number at the top of the page. We just completed the first day of a four day unit. The unit teaches our classroom culture. It is unit number 0 for the year. Since this lesson occurred on day 1 of unit 0 the lesson number is 0A.1. The "A" indicates Advanced 6th grade math. Tomorrow's lesson will be 0A.2. Unlike most units, unit 0 will **not** conclude with a review and test.

To complete tonight's assignment, please go to ColbyMath.com and click on the Math Blog at the top of the page.
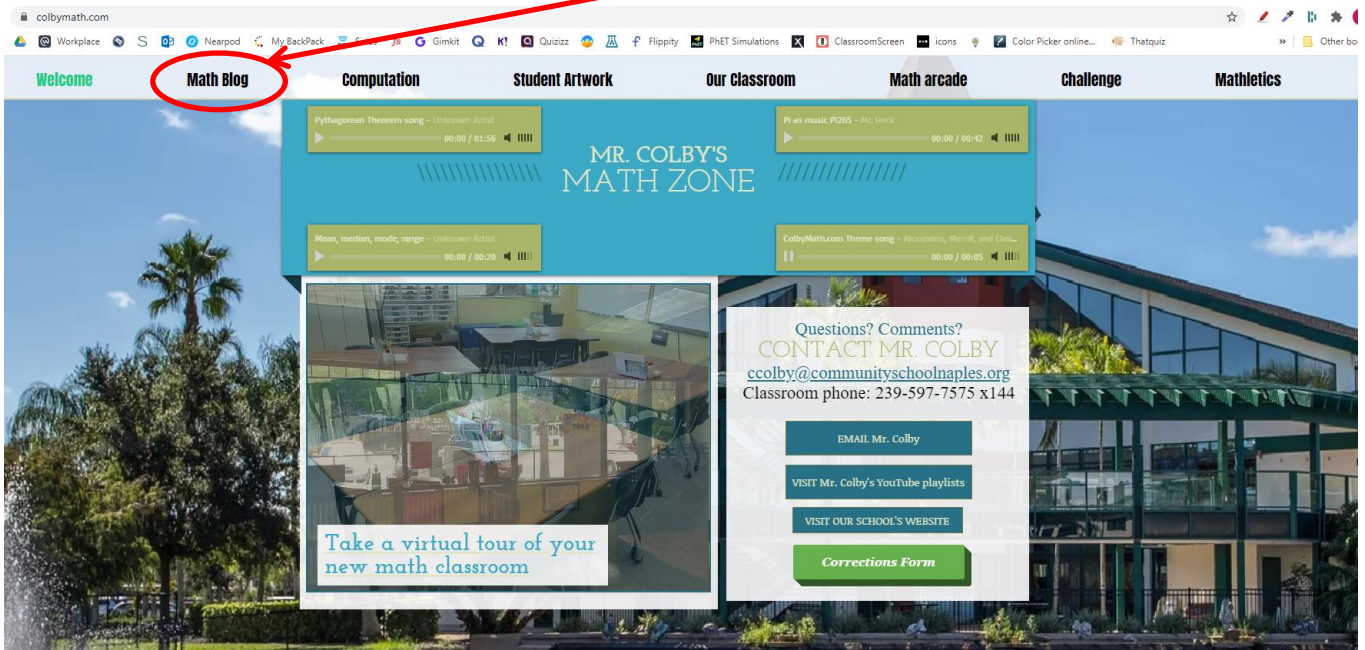
IMPORTANT: Then, click here or here to access today's blog entry.
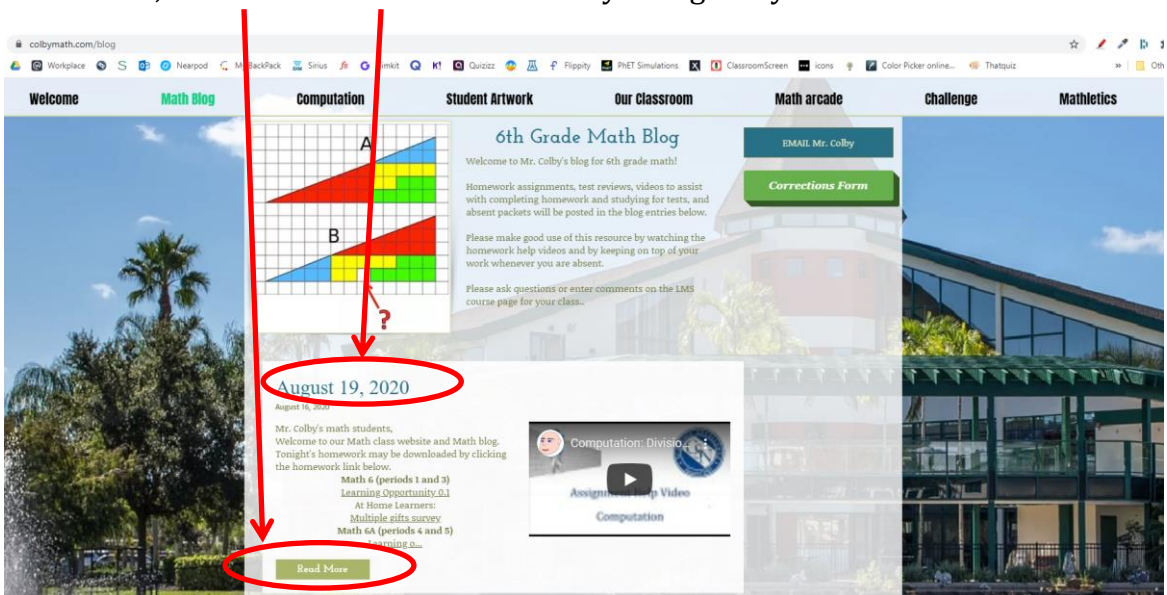
Once you have accessed the blog post, look for your class period number. Periods 4 and 5 will always be listed at the bottom of the blog entry. Periods 1 and 3 will be listed near the top. If you ever forget your assignment at school, you may print it from this link.
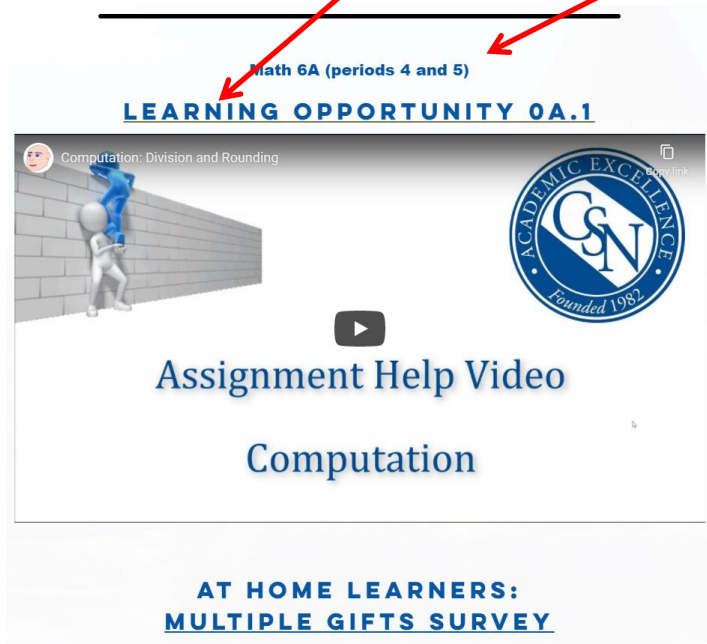
Click play to watch tonight's learning opportunity help video. You can click here to expand to full screen.

Detach this sheet and keep it as a reference for how to use the Math Blog. The video will give you the rest of the directions for completing tonight's assignment which begins on the next sheet.

Learning Opportunity

Computation

For problems 1 and 2 divide. Express each quotient to the nearest tenth.

1) $197 \div 4$

2) $\dfrac{569}{67}$

For problems 3 and 4 add. Express the sum in simplest form.

3) $2\dfrac{1}{8} + 9\dfrac{3}{4}$

4) $6\dfrac{2}{3} + 3\dfrac{4}{9}$

For problems 5 and 6 simplify (solve) each expression.

5) $8.3 + 7.95$

6) $7.8 - 4.03$

For problems 7 and 8 simplify (solve) each expression.

7) $30 \div (21 - 6) \times 4$

8) $(2^3 + 1)12 - 13$

For problems 9 and 10 subtract. Express the difference in simplest form.

9) $\dfrac{8}{9} - \dfrac{1}{6}$

10) $10\dfrac{1}{2} - 2\dfrac{3}{5}$

For problems 11 and 12 simplify (solve) each expression.

11) $8 - 13$

12) $-7(4)$